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Research Authorization Collection

Record Group: RG 6 National Advisory Committee on Aeronautics (NACA)

Series Title: Research Authorization Collection

Extent: 220 cubic feet
Box Count: 635 boxes

Inclusive dates: 1918 - 1951
Location: Electronic

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Access Restrictions

None.

Use Restrictions

None.

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Series Description

This collection consists of 220 cubic feet of Research Authorizations (RA) from the National Advisory Committee on Aeronautics (NACA). It was transferred from NASA Langley Research Center (LaRC) to NASA Headquarters in 2015. The collection includes material on aeronautics

research and development for several critical decades in our nation's history. There are R&D proposals, correspondence and memoranda detailing project consideration at the NACA subcommittee and executive committee levels, correspondence on budgetary issues, project approval letters, and blueprints. A few published Research Memoranda, the final report for each research project, are included in the files; however, the series resides electronically in the NASA Technical Reports Server at http:/www.sti.nasa.gov. The files also include correspondence between NACA Headquarters and Langley Memorial Aeronautical Laboratory, the Navy Department, the War Department, the Department of Commerce, commercial aircraft companies, and university officials. Additionally, this collection documents wind tunnel testing using a variety of different wind tunnels to test many different aircraft including seaplanes, helicopters, and military aircraft. This finding aid should be used in conjunction with the description of the RA Collection located on page 572 of *Engineer in Charge: A History of the Langley Aeronautical Laboratory, 1917-1958* by historian James R. Hansen. It may be found at http://history.nasa.gov/SP-4305/sp4305.htm.

General Notes

The folders are labeled with the name of the research project and the authorization number. Since the RAs are in order sequentially, they generally run chronologically by date. However, it appears that the files in the first 4 boxes have gotten out of order, as have the folders beginning in box 555 that contain RAs numbered in the 1300s and the 1400s. The latter probably occurred during packing and transfer from LaRC to HQ.

Additional Research Authorization Collections may be found at NARA-College Park and NARA-Philadelphia.

The first, preliminary inventory was prepared in 2005 under then-Chief NASA Archivist Jane Odom. It included a nine-page appendix which consisted of a memo titled “Assessment and Comments on Historical Value of Langley Research Authorization Files (Research Authorization Boxes Numbers 1 Through 6).” This provided detailed descriptions of the early RAs and was originally located in the Milton Ames Collection at LaRC. Although the box numbers no longer match with the current filing scheme, there is valuable information for researchers who are studying specific early RAs and can be found at the end of this finding aid.

This finding aid was prepared during the 2020 Covid-19 mandatory telework period, with no access to the physical collection. As of this writing, the mis-ordered files are not visually confirmed. Additionally, the original inventory skips from box 556 to 558.

When requesting electronic documents, please include the entire file name, e.g. Lovelace__SpeechesLovelace_1976 4-6-76.pdf.

Keywords: National Advisory Committee on Aeronautics, resistance, take-off and landing tests, airplane behavior, standardization of wind tunnels, scale effect on air foils, high-speed wing

designs, spinning characteristics, drag and compressibility effects, aerodynamic characteristics, engine operation propeller characteristics in high speed flight, condensation trails at high altitudes, wing loading and wing aspect ratio, maximum lift stalling and stability, performance characteristics, flying qualities of the Japanese Mitsubishi Zero, low-drag wing sections for Boeing long-range bomber study, ailerons for high performance military planes, pressure distribution on gun turrets for Northrop XB-35 airplanes, problem of engine cooling at high altitudes, pressure distribution, structural elements, flying qualities, anti-spin parachutes, ditching characteristics, hydrodynamic characteristics, stability and control, water landing characteristics of land-type airplanes, airfoil sections for helicopter rotor blades, aerodynamics and structural design critical for helicopters, wing-flap arrangement, aero characteristics of thin wings high speed bomber, seaplane tank investigation, high speed wind tunnel investigation of Navy Special Missile "Lark", Investigation of bodies suitable for supersonic flight, flight and wind tunnel investigation of aerodynamic characteristics of transonic airplanes, flying qualities of the B-29 airplane, gust structure and circulation pattern within a thunderstorm, high Reynolds number and low Mach number of transonic and supersonic wings, study to reduce noise emanations from airplanes, pilot escape methods for high speed aircraft.

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37	AA248-1(204)	Control of Airplanes at Large Attack Angles	1926 - 1936
37	121.33(204)	Control of Airplanes at Large Attack Angles	1940 - 1943
37	54-6(204)	Control of Airplanes at Large Attack Angles	1935 - 1937
38	54-6(204)	Control of Airplanes at Large Attack Angles	1937 - 1940
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38	205	Biplane Cellule in Wind Tunnel	1927 - 1935
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38	54-6(206)	Airfoils Tapered in Form and Section	1937 - 1948

38	AV434-1(206)	Airfoils Tapered in Form and Section	1931 - 1936
39	AV434-1(206)	Airfoils Tapered in Form and Section	1927 - 1942
39	54-6(206)	Airfoils Tapered in Form and Section	1926 - 1931
39	AV434-1(206)	Airfoils Tapered in Form and Section	1926 - 1931
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73	AF284-10(287)	Load Distribution on Commercial Airplane	1937 - 1938
73	AF284-10(287)	Load Distribution on Commercial Airplane	1933 - 1935
73	AF284-10(287)	Load Distribution on Commercial Airplane	1941
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79	AV434-1(290)	Effect of Thickness and Camber on Airfoils	1941
79	AV434-1(290)	Effect of Thickness and Camber on Airfoils	1940 - 1941
79	AV434-1(290)	Effect of Thickness and Camber on Airfoils	1939
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189	566B	Stressed Skin Design (Buckling Beyond Elastic Limit)	1949
189	566B	Stressed Skin Design	1948 - 1949
190	AR550-1(566B)	Stressed Skin Design	1945 - 1948
190	AR550-1(566B)	Stressed Skin Design	1941 - 1944
190	AR550-1(566B)	Stressed Skin Design	1937 - 1940
190	AR550-1(566C)	Special File- -- Internal Pressure on Buckling Stress	1943 - 1944
190	AR550(566C)	Stressed Skin Design	1938 - 1944
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191	AR550-1(567)	Special File -- Stability of Structures	1944 - 1950
191	AR550-1(567)	Finity Coefficients for Panel Columns in Wing Construction	1937 - 1948
191	AR550-1(567)	Finity Coefficients for Panel Columns in Wing Construction	1937 - 1939
191	AR550-1(568)	Properties of Panels	1936 - 1945
191	568	Special File -- Properties of Panels	1948 - 1951
191	AR550-1(568)	Special File -- Properties of Panels	1943 - 1948
192	121.33(568)	Properties of Panels	1937 - 1950
192	568	Properties of Panels	1948 - 1951

192	568	Properties of Panels	1947 - 1948
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193	AR550-1(568)	Properties of Panels	1943 - 1947
193	54-6B(576-577)	Fuels and Lubricants Investigations	1936 - 1937
193	AF284-1(578)	Landing Tests of Douglas Dophin 0A-4A	1939
193	54-6(588)	Flexible Substitute for Glass	1935 - 1939
193	AF284-1(589)	Gust Loads with Different Wing Loadings	1937 - 1938
193	AF284-1(589)	Gust Loads with Different Wing Loadings	1937
193	54-6(589)	Gust Loads with Different Wing Loadings	1937 - 1938
193	54-6(590)	Spinning Test of XOSS-1 Airplane	1937 - 1940
193	AT285-50(590)	Spinning Test of XOSS-1 Airplane	1937 - 1938
193	AT285-50(591)	Spinning of XP-38 Airplane	1937 - 1938
193	54-6B(591)	Spinning of XP-38 Airplane	1937 - 1938
193	AS320-1(592)	Stalling of Navy Scout Bomber	1937
193	54-6B(592)	Stalling of Navy Scout Bomber	1937
194	AT285-50(593)	Spinning of F3F-2 Airplane	1938
194	54-6(593)	Spinning of F3F-2 Airplane	1936 - 1938
194	H800-1(594)	Painted-Step Bottom to Improve Flying Boat	1937 - 1938
194	54-6(594)	Painted-Step Bottom to Improve Flying Boat	1937 - 1938
194	AT285-50(595)	Spinning of P-36A Airplane	1937 - 1938
194	54-6(595)	Spinning of P-36A Airplane	1937 - 1939
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194	AF284-1(597)	Flying Qualities of Army B-18 Airplane	1938 - 1939
194	AS320-1(597)	Wind Tunnel Tests of XPB2M-1 Flying Boat	1939 - 1940
194	AS320-1(597)	Aerodynamics of Long-Range Flying Boat	1938 - 1939
195	AS320-1(597)	Aerodynamics of Long-Range Flying Boat	1939
195	AS320-1(597)	Aerodynamics of Long-Range Flying Boat	1940
195	54-6(597)	Aerodynamics of Long-Range Flying Boat	1938
195	54-6(597)	Aerodynamics of Long-Range Flying Boat	1939
195	54-6(597)	Aerodynamics of Long-Range Flying Boat	1940
195	H800-1(598)	Effect of Salt Water on Plates Coated with Ship Bottom Paint	1939 - 1940
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195	54-6(598)	Effect of Salt Water on Plates Coated with Ship Bottom Paint	1937 - 1940
195	AF284-1(598)	Autogiro Landings	1937 - 1947
196	AF284-1(600)	Ground Resonance of Autogiro	1937 - 1939
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196	54-6(599-602)	Autogiro Investigations	1937 - 1943
196	54-6(603)	Drag Reduction on XF2A-1 Airplane	1938 - 1940
196	AS320-1(603)	Drag Reduction on XF2A-1 Airplane	1938
196	AP356-1(604)	Aerodynamics of XF4U-1 Airplane	1939
197	AP356-1(604)	Aerodynamics of XF4U-1 Airplane	1938 - 1941

197	AP356-1(604)	Aerodynamics of XF4U-1 Airplane	1938 - 1939
197	54-6(604)	Aerodynamics of XF4U-1 Airplane	1938 - 1941
197	AS320-1(605)	Aerodynamics of XF4U-1 Airplane	1938 - 1939
197	54-6(605)	Aerodynamics of XF4U-1 Airplane	1938 - 1939
197	54-6B(606)	Drag Reduction on F3F-2 Airplane	1938
198	AS320-1(606)	Drag Reduction on F3F-2 Airplane	1938
198	54-6B(607)	Drag Reduction on F3F-2 Airplane	1938 - 1951
198	AS320-1(607)	Drag Reduction on F3F-2 Airplane	1938 - 1942
198	AS320-1(607)	Navy XF4F-2 Airplane	1938
198	AS320-1(606)	Navy F3F-2 Fighter Airplane	1938
198	608	Special File -- Control and Handling of Various Airplanes	1949 - 1955
198	608	Special File -- Control and Handling of Various Airplanes	1947 - 1948
198	AF284-1(608)	Special File -- Control and Handling of Various Airplanes	1942 - 1948
199	AF284-1(608)	Control and Handling of Various Airplanes	1950 - 1952
199	AF284-1(608)	Control and Handling of Various Airplanes	1949 - 1950
199	AF284-1(608)	Control and Handling of Various Airplanes	1948 - 1949
199	AF284-1(608)	Control and Handling of Various Airplanes	1945 - 1947
200	AF284-1(608)	Control and Handling of Various Airplanes	1943 - 1945
200	AF284-1(608)	Control and Handling of Various Airplanes	1942 - 1943
200	AF284-1(608)	Control and Handling of Various Airplanes	1941 - 1942
201	AF284-1(608)	Control and Handling of Various Airplanes	1942
201	54-6(608)	Control and Handling of Various Airplanes	1937 - 1938

201	AF284-1(608)	Control and Handling of Various Airplanes	1938 - 1941
201	54-6(608)	Control and Handling of Various Airplanes	1940 - 1943
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202	54-6(626)	Aircraft Tubing	1927 - 1940
202	54-6(628)	Spinning of YP-37 Airplane	1938 - 1939
202	AT285-5(628)	Spinning of YP-37 Airplane	1938
202	AS320-1(629)	Effect of Turbosupercharger Location and Exhaust on Airplane Performance	1938 - 1942
202	54-6(629)	Effect of Turbosupercharger Location and Exhaust on Airplane Performance	1938 - 1941
202	54-6(630)	Flying Qualities of Army B-17 Airplane	1938 - 1940
202	AF284-1(630)	Flying Qualities of Army B-17 Airplane	1938 - 1941
202	AF284-1(631)	Flying Qualities of Army B-17 Airplane	1938 - 1939
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203	54-6(632)	High-Speed Navy Boats	1938 - 1944
203	H800-1(632)	High-Speed Navy Boats	1937 - 1939
203	AS320-1(633)	Air Brake Flaps and Drag Reduction on SB20-1 Airplane	1938
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203	H800-1(634)	Porpoising of Dynamic Model of XPB2Y-1 Hull	1938 - 1939
203	54-6(633)	Porpoising of Dynamic Model of XPB2Y-1 Hull	1938 - 1939

203	54-6(635-37)	Reduction on XP-37, P-36A and XP-40 Airplanes	1938 - 1939
203	….	Drawing of P-39 Bell Fighter	1939
204	AS320-1(636)	Drag Reduction on P-36A Airplane	1938 - 1939
204	AS320-1(636)	Drag Reduction on XP-37 Airplanes	1938 - 1939
204	AS320-1(635)	Drag Reduction on XP-40 Airplanes	1939
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204	54-6(638)	Spinning of XS02U-1 Airplanes	1938 - 1939
204	54-6(639)	Spinning of XF4U-1 Airplanes	1938 - 1939
204	AT285-50(639)	Spinning of XF4U-1 Airplane	1938 - 1939
204	AT285-50(640)	SN5N-1 Airplane	1939 - 1940
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204	AT285-50(641)	Spinning of Bell XP-39 Airplane	1938 - 1939
204	AF284-1(642)	Flying Qualities of Army BT-9 Airplane -- Stability	1938 - 1939
204	AT285-50(643)	Spinning of XF4F-3 Airplane	1938 - 1939
204	54-6(643)	Spinning of XF4F-3 Airplane	1938 - 1939
205	54-6(644)	Long Range Patrol Bomber Flying Boats	1938 - 1944
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205	H800-1(644)	Long Range Patrol Bomber Flying Boats	1939 - 1944
205	54-6(642)	Flying Qualities of Army BT-9 Airplane	1938 - 1942
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205	54-6(645)	Lateral Stability of XF2A-1 Airplane	1938 - 1939

205	54-6(646)	Drag Reduction on Navy XBT-2 Airplane	1938 - 1941
205	AS320-1(646)	Drag Reduction on Navy XBT-2 Airplane	1938 - 1939
205	AS320-1(647)	Drag Reduction on YP-37 Airplane	1938 - 1939
205	54-6(652)	Spinning of XS03C-1 Airplane	1939 - 1940
205	54-6(647)	Drag Reduction on YP-37 Airplane	1938 - 1939
205	54-6(648-649)	Fuels and Lubricants Problems	1938 - 1940
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206	54-6(650)	Spinning of SBN-1 Airplane	1938 - 1940
206	54-6(651)	Water Performance of Hull Model Design 182	1939
206	H800-1(651)	Water Performance of Hull Model Design 183	1939
206	AT285-50(652)	Spinning of XS03C-1 Airplane	1940
206	AS320-1(653)	Drag Reduction and Longitudinal Stability of XSBA-1 Airplane	1939 - 1940
206	54-6(653)	Drag Reduction and Longitudinal Stability of XSBA-1 Airplane	1938 - 1940
206	H800-1(654)	Stability of Dynamic Scale Model of XPBM-1 Hull	1939 - 1941
206	54-6(655)	Drag of Airplane with Thickened Wing for Internal-Wing Engine	1938 - 1944
206	54-6(654)	Stability of Dynamic Scale Model of XPBM-1 Hull	1939 - 1940
207	AH321-50(655)	Drag of Airplane with Thickened Wing	1939 - 1944
207	54-6(656)	Burnell Attack Bomber	1939
207	AA248-1(656)	Burnell Attack Bomber	1939

207	54-6(657)	Flying Qualities of P-36A Airplane	1939 - 1940
207	AF284-1(657)	Flying Qualities of P-36A Airplane	1939 - 1940
207	AF284-1(658)	Flying Qualities of P-36A Airplane	1939
207	54-6(658)	Flying Qualities of P-35 Airplane	1939 - 1940
207	54-6(659)	Spinning of XFL-1 Airplane	1939 - 1940
207	AT285-50(659)	Spinning of XFL-1 Airplane	1940
207	54-6(660)	Flying Qualities of Lockheed 14 Airplane	1938 - 1940
207	AF284-1(660)	Flying Qualities of Lockheed 14 Airplane	1939 - 1941
208	H800-1(661)	Lift of PBY-Type Wing-Tip Floats	1939 - 1943
208	H800-1(662)	XPB2M-1 Seaplane -- NACA Model 113	1943 - 1944
208	H800-1(662)	Dynamic Model of XPB2M-1 Hull	1939 - 1944
208	54-6(662)	Dynamic Model of XPB2M-1 Hull	1939 - 1941
208	121.33(663)	Stability of Seaplanes in Motion on Water	1942 - 1948
208	54-6(663)	Stability of Seaplanes in Motion on Water	1939 - 1943
209	663	Stability of Seaplanes in Motion on Water	1945 - 1949
209	H800-1(663)	Stability of Seaplanes in Motion on Water	1941 - 1952
209	H800-1(663)	Stability of Seaplanes During Take-off	1940 - 1942
209	H800-1(663)	Stability of Seaplanes During Take-off	1942 - 1943
209	H800-1(663)	Special File -- Stability of Seaplanes	1944 - 1952
209	H800-1(663)	Special File -- Stability of Seaplanes	1944
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210	H800-1(663)	Stability of Seaplanes on Water	1944
210	H800-1(663)	Stability of Seaplanes on Water	1945 - 1946

210	H800-1(663)	Stability of Seaplanes on Water	1944
211	H800-1(663)	Stability of Seaplanes on Water	1944
211	H800-1(663)	Stability of Seaplanes on Water	1943
211	H800-1(663)	Stability of Seaplanes on Water	1943 - 1944
212	H800-1(663)	Stability of Seaplanes on Water	1943
212	H800-1(663)	Stability of Seaplanes on Water	1942
212	285-50(664)	Spinning of XF2A-2 Airplane 1939-43	1939 - 1943
212	AA248-1(666)	Aerodynamic Forces on Torpedo Model	1939
212	54-6(664)	Spinning of XF2A·2 Airplane	1939
212	121.33(665)	Control of Trim of Seaplanes During Take-off	1938 - 1950
212	H800-1(665)	Control of Trim of Seaplanes During Take-off	1943 - 1944
212	H800-1(665)	Special File -- Trim of Seaplanes	1942 - 1950
212	H800-1(665)	Trim of Seaplanes During Take-off	1939 - 1950
212	54-6(666)	Aerodynamic Forces on Torpedo Model	1939
213	667	Special File -- Stability and Control of Airplanes	1950 - 1956
213	121.33(667)	Stability and Control of Airplanes	1946 - 1951
213	667	Special File -- Stability and Control of Airplanes	1949 - 1950
213	AF284-1(667)	Special File -- Stability and Control of Airplanes	1946 - 1947
213	AF284-1(667)	Special File -- Stability and Control of Airplanes	1944 - 1946

214	AF284-1(667)	Special File -- Stability and Control of Airplanes	1942-1944
214	667	Stability and Control of Airplanes	1950-1951
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214	121.33(667)	Stability and Control of Airplanes	1942-1946
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215	AF244-1(667)	Special File -- Stability of Airplanes	1947
215	667	Special File -- Stability of Airplanes	1948
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215	667	Special File -- Stability of Airplanes	1947 - 1948
216	121.33(667)	Stability and Control	1938 - 1943
216	667	Stability of Airplanes	1949
216	667	Stability of Airplanes	1948 - 1949
216	667	Stability of Airplanes	1948 - 1949
217	667	Stability of Airplanes	1948
217	667	Stability of Airplanes	1948
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218	667	Control of Airplanes	1948
218	667	Stability and Control of Airplanes	1948
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218	AF284-2(667)	Load Distribution on Swept Back Wings	1941
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219	667	Stability and Control of Airplanes	1947

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219	667	Stability and Control of Airplanes	1946 - 1947
219	AF284-1(667)	Stability and Control of Airplanes	1947
220	AF284-1(667)	Stability and Control of Airplanes	1946 - 1947
220	AF284-1(667)	Stability and Control of Airplanes	1946
220	AF284-1(667)	Stability and Control of Airplanes	1945 - 1946
220	AF284-1(667)	Stability and Control of Airplanes	1946
221	AF284-1(667)	Stability and Control of Airplanes	1945 - 1946
221	AF284-1(667)	Stability and Control of Airplanes	1945
221	AF284-1(667)	Stability and Control of Airplanes	1945
221	AF284-1(667)	Stability and Control of Airplanes	1945
221	AF284-1(667)	Stability and Control of Airplanes	1945 - 1947
222	AF284-1(667)	Stability and Control of Airplanes	1944 - 1945
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223	AF284-1(667)	Stability and Control of Airplanes	1944
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224	AF284-1(667)	Stability and Control of Airplanes	1942 - 1943
224	AF284-1(667)	Stability and Control of Airplanes	1943
224	AF284-1(667)	Stability and Control of Airplanes	1943

224	AF284-1(667)	Stability and Control of Airplanes	1942
224	AF284-1(667)	Stability and Control of Airplanes	1942
225	AF284-1(667)	Stability and Control of Airplanes	1942
225	AF284-1(667)	Stability and Control of Airplanes	1941 - 1942
225	AF284-1(667)	Stability and Control of Airplanes	1941
226	AF284-1(667)	Stability and Control of Airplanes	1940
226	AF284-1(667)	Stability and Control of Airplanes	1940
226	AF284-1(667)	Stability and Control of Airplanes	1939 - 1940
226	54-6(668)	Sleeve Valve Engines	1938 - 1941
226	667	Stability of Airplanes	1949
227	667	Stability of Airplanes	1949
227	667	Stability of Airplanes	1950
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228	54-6(668)	Sleeve Valve Engines	1941
228	54-6(669)	Spinning of YFM-1 Airplanes	1939
228	AT285-50(669)	Spinning of YFM-1 Airplanes	1939
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229	54-6(670)	Reverse-Flow Cooling on XPB2M-1	1940 - 1940
229	54-6(671)	Nose Slot Cowling on SP2U-1	1939
229	AR1700-1(671)	Nose Slot Cowling on SP2U-1	1939
229	54-6(672)	Drag Reduction on XP-41 Airplane	1939 - 1941

229	AS320-1(672)	Drag Reduction on XP-41 Airplane	1939 - 1940
229	AS320-1(672)	Drag Reduction on XP-41 Airplane	1940
230	AS320-1(672)	Drag Reduction on XP-41 Airplane	1940
230	AS320-1(672)	Drag Reduction on XP-41 Airplane	1940
230	AS320-1(672)	Drag Reduction on XP-41 Airplane	1941
230	AS320-1(672)	Drag Reduction on XP-41 Airplane	1941
231	AS320-1(672)	Drag Reduction on XP-41 Airplane	1939 - 1941
231	PA1085-1(673)	Potential Energy from Engine Exhaust	1941
231	PA1085-1(673)	Potential Energy from Engine Exhaust	1939 - 1940
231	PA1085-1(673)	Potential Energy from Engine Exhaust	1939 - 1942
231	PA1085-1(673)	Potential Energy from Engine Exhaust	1941
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231	54-6(673)	Potential Energy from Engine Exhaust	1938 - 1942
232	AS320-1(674)	Drag Reduction -- Army XP-39 Airplane	1939 - 1940
232	AS320-1(674)	Drag Reduction -- Army XP-39 Airplane	1941
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232	54-6(675)	Compressibility Effect on DB-7A Attack Bomber (Douglas A-20)	1938 - 1940
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233	675	Special File	1950 - 1958
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234	676	Effect of Solidity Blade Section Thickness and Comp. on Char.	1950 - 1951
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235	AP356-1(676)	Effect of Solidity Blade Section Thickness and Comp. on Char.	1941
235	54-6(676)	Effect of Solidity Blade Section Thickness and Comp. on Char.	1938 - 1939
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236	AP356-1(676)	Propeller Investigations	1942
236	AP356-1(676)	Propeller Investigations	1942
236	AP356-1(676)	Propeller Investigations	1942
236	AP356-1(676)	Propeller Investigations	1942
237	AP356-1(676)	Propeller Investigations	1943
237	AP356-1(676)	Propeller Investigations	1943

237	AP356-1(676)	Propeller Investigations	1944
238	AP356-1(676)	Propeller Investigations	1944
238	AP356-1(676)	Propeller Investigations	1945
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239	676	Propeller Investigations	1946
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241	AP356-1(676)	Propeller Investigations	1940 - 1941
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242	AP356-1(676)	Propeller Investigations	1939
242	….	Memorandum Reports -- Long Range Bomber	1938
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242	54-6(684)	Weathering of Light Alloy	1932

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242	54-6(684)	Weathering of Light Alloy	1931
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246	AT285-50(704)	Flying Characteristics of Zimmerman Airplane	1942
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247	AT285-50(704)	Flying Characteristics of Zimmerman Airplane	1945
247	AT285-50(704)	Flying Characteristics of Zimmerman Airplane	1945 - 1950
247	AF284-1(706)	Special File	1942 - 1945
247	AF284-1(705)	Effect of Compressibility Burble in Flight	1940
247	54-6(705)	Effect of Compressibility Burble in Flight	1939 - 1943
248	AF284-1(707)	Flight Research -- P-36	1939 - 1940
248	AF284-1(706)	Ice Prevention by use of Engine Exhaust	1939 - 1940
248	AF284-1(706)	Ice Prevention by use of Engine Exhaust	1941 - 1942
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249	AF284-1(706)	Ice Prevention by use of Engine Exhaust	1943
249	AS320-1(695)	Drag Reduction on XP-42 Airplane	1939 - 1942
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249	AS320-1(695)	Drag Reduction on XP-42 Airplane	1942
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250	AT285-50(697)	Spinning Characteristics of XSB2U-1 Airplane	1939 - 1940
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250	AT285-50(697)	Spinning of XF5F-1 Model	1939 - 1940
250	121.33(695)	Drag Reduction on XP-42	1939 - 1943
250	AF284-1(699)	Control and Handling of Light Airplanes	1940
250	AV434-l(699)	Special File	1946 - 1952
251	AF284-1(699)	Control and Handling of Light Airplanes	1940 - 1949
251	121.33(699)	Control and Handling of Light Airplanes	1939 - 1949
251	54-6(698)	Drag Reduction on XF4F-3 Airplane	1939 - 1940
251	AT285-50(704)	Flying Characteristics of Zimmerman Airplane	1946 - 1947
251	AT285-50(703)	Air-line Operating Condition of Wright 1820-Series Engines	1939 - 1940
251	54-6(702)	Characteristics of Edo Seaplane Floats	1939 - 1940
251	H800-1(702)	Characteristics of Edo Seaplane Floats	1939 - 1942
251	AT285-50(701)	Spinning of P-40 Airplane	1939 - 1940
251	121.33(704)	Characteristics of Zimmerman Airplane	1941 - 1947
252	AT285-50(704)	Characteristics of Zimmerman Airplane	1941
252	54-6(700)	Spinning of N3N-3 Seaplane	1939
252	AT285-50(700)	Spinning of N3N-3 Seaplane	1939 - 1940
252	AT285-50(704)	Flying Characteristics of Zimmerman Airplane	1946
252	AT285-50(704)	Flying Characteristics of Zimmerman Airplane	1942
252	AT285-50(704)	Flying Characteristics of Zimmerman Airplane	1947 - 1949
253	550-1(713)	Flush Rivet Testing	1942 - 1944

253	713	Investigation of Problems with High-Speed Wing Designs	1950
253	550-1(713)	Special File -- Strength Properties of Clamped Plates	1943 - 1946
253	713	Investigation of Problems with High-Speed Wing Designs	1948 - 1950
254	550-1(713)	Investigation of Problems with High-Speed Wing Designs	1947
254	550-1(713)	Investigation of Problems with High-Speed Wing Designs	1943 - 1946
254	550-1(713)	Investigation of Problems with High-Speed Wing Designs	1948
255	550-1(713)	Investigation of Problems with High-Speed Wing Designs	1943
255	713	Investigation of Problems with High-Speed Wing Designs	1939 - 1951
255	550-1(713)	Investigation of Problems with High-Speed Wing Designs	1941 - 1942
255	54-6(708)	Performance of Superchargers and Turbines	1941 - 1942
256	AF 284-1(707)	Flight Research -- P-36	1941
256	54-6(707)	Flight Research -- P-36	1939 - 1941
256	54-6(706)	Ice Prevention on PBY-Type Plane by Exhaust Heat	1939
256	54-6(708)	Performance of Superchargers and Turbines	1941
256	121.33(708)	Performance of Superchargers and Turbines and Means of Improvement	1940 - 1945
256	54-6(708)	Performance of Superchargers and Turbines	1939 - 1940
257	54-6(708)	Performance of Superchargers and Turbines	1943

257	AT285-50(710)	Spin Characteristics of XSB2A-1 Plane	1940- 1941
257	AA248-1(711)	Stability Stalling and Drag Traits of P-44 Plane	1940
257	54-6(710)	Spin Characteristics of XSB2A-1 Plane	1939 - 1941
257	54-6(711)	Stability Stalling and Drag Traits of P-44 Plane	1940
257	AS320-1(709)	Investigation of Drag Reduction on XP-46 Airplane	1940
257	54-6(709)	Investigation of Drag Reduction on XP-46 Airplane	1939 - 1940
257	PS1198-1(708)	Performance of Superchargers and Turbines	1942
258	712	Flutter Theory	1950 - 1956
258	712	Investigation to Check Flutter Theory in Compressibility Range	1950
258	AH321-20(712)	Special File	1949 - 1950
258	712	Special File	1950
258	550-1(713)	Special File	1949
259	550-1(713)	Special Files	1948 - 1949
259	712	Flutter Theory	1948
259	54-6(714)	Take-Off Characteristics of High-Speed Propellers	1939 - 1941
259	356-1(715)	Special File	1942 - 1945
259	121.33(715)	Propeller Wing Body Interference Including Tractor	1939 - 1942
259	356-1(714)	Take-Off Characteristics of High-Speed Propellers	1941

259	500-1(713)	Problems with High-Speed Wing Designs	1945 - 1946
259	500-1(713)	Problems with High-Speed Wing Designs	1942 - 1943
260	550-1(713)	Problems with High-Speed Wing Designs	1943
260	284-1(718)	Investigation of Flying Qualities of XF2A-2 Plane	1940
260	720	Laminar Flow Low-Drag Wing Airplane	1939 - 1942
260	285-50(721)	Free Spinning Characteristics of Bernelli XB-AB-3 Design	1940
260	721	Free Spinning Characteristics of Bernelli SB-AB-3 Design	1940
260	54-6(722)	Drag and Compressibility Effects on XB Design	1939 - 1940
260	356-1(715)	Propeller Wing Body Interface Including Tractor Pusher Props	1939 - 1945
260	54-6(716)	Drag and Cooling Engine Nacelle of B-26 Model	1939 - 1941
260	356-1(716)	Drag and Cooling Engine Nacelle of B-26 Model	1940 - 1941
260	54-6(717)	Spinning Characteristics of XBT-12 Airplane	1940
261	285-50(717)	Investigation and Free Spinning Wind Tunnel of XBT-12	1940
261	728	Spinning Characteristics of XBT-11 Airplane	1940
261	727	Spinning Characteristics of B-26 Airplane	1940
261	285-50(727)	Spinning Characteristics of B-26 Airplane	1940
261	285-50(726)	Spinning Characteristics of 0-52 Airplane	1940 - 1941

261	285-50(726)	Spinning Characteristics of 0-52 Airplane	1940 - 1942
261	285-50(725)	Spinning Characteristics of BT-13 Airplane	1940 - 1941
261	54-6(724)	Spinning Characteristics of Douglas A-20	1940
261	54-6(726)	Spinning Characteristics of BT-13 Airplane	1940
261	54-6(723)	Use of Solid Hydrocarbon Fuel and Internal Comb. Eng.	1940 - 1942
261	285-50{724)	Spinning Characteristics of Douglas A-20	1940 - 1941
261	321-50(722)	Investigation of Drag on XBAB3 Airplane	1939 - 1941
261	434-1(720)	A-75 Engine Cooling and Performance Tests	1940 - 1944
261	285-50{719)	Spinning Characteristics of SBD-1	1941
261	54-6{719)	Spinning Characteristics of SBD-1	1940 - 1941
262	54-6(731)	Accuracy of Static Pitot Tube	1941 - 1943
262	321-50(731)	Investigation of Navy Static Pitot Tubes	1941 - 1943
262	248-1(730)	Investigation of Characteristics of Cunningham Hall High Lift & LC Devices	1940
262	54-6B(730)	Investigation of Characteristics of Cunningham Hall High Lift & LC Devices	1940
262	321-80(729)	Investigation of Drag on A/C Radio Fitting	1940 - 1941
262	54-6(729)	Investigation of Drag on A/C Radio Fitting	1940 - 1941
262	285-50(728)	Spin Tests of XBT-11 Airplane	1940
262	320-1(732)	Intercooler Design for Northrop Project 6	1940 - 1941
262	121.33(732)	Hooded Propeller Program	1940 - 1941
262	320-1(732)	Special File	1942
263	320-1(732)	Analysis of Ramjet System	1942 - 1948

263	800-1(734)	Tank Tests of Ship Propeller Strut Sections	1942
263	54-6(734)	Tank Tests of Ship Propeller Strut Sections	1940 - 1941
263	800-1(733)	Hydrodynamic Propeller of Model XPB2M-1 Wingtip Float	1940 - 1942
263	54-6(733)	Hydrodynamic Propeller of Model XPB2M-1 Wingtip Float	1940 - 1941
263	800-1(733)	Hydrodynamic Propeller of Model XPB2M-1 Wingtip Float	1944
263	320-1(732)	High Speed Tests of Ducted Body	1935 - 1937
264	700-1(738)	Wing Fuselage Interference on Wing Body	1938 - 1939
264	54-6(737)	Spinning Characteristics of Large Airplanes	1940
264	285-50(737)	Velocity and Altitude Changes in Recoveries of Inc. FP	1941
264	54-6{736)	Delivery of Ballanca Airplane Model14-9 for Flight Tests	1942
264	281-1(736)	Delivery of Ballanca Airplane Model14-9 for Flight Tests	1943
264	700-1(735)	Development of Testing Technique for Airplane Flutter	1944
264	54-6(735)	Development of Testing Technique for Airplane Flutter	1945 - 1946
264	320-1(739)	Wind Tunnel Study of Effects of Propeller Operation	1948 - 1950
264	121.33(739)	Wind Tunnel Study of Effects of Propeller Operation	1951
265	700-1(738)	Wing Fuselage Interference on Wing Body	1940
265	54-6(738)	Wing Fuselage Interference on Wing Body	1940 - 1942

265	701(738)	Wing Fuselage Interference on Wing Body	1941
265	320-1(740)	Investigation of Zap Flap and Aileron on Full Scale Airplane	1940 - 1941
266	320-1(739)	FST Test of XP-47 Airplane	1943
266	54-6(740)	Investigation of Zap Flap and Aileron on Full Scale Airplane	1940 - 1942
266	H800-1(741)	Tow Tank Test of XPBB-1 Hull	1941
266	54-6(741)	Tow Tank Test of XPBB-1 Hull	1940 - 1941
266	H800-1(741)	Tow Tank Test of XPBB-1 Hull	1940
266	285-50(742)	Free Spinning Test of Republic XP-43 Design	1941
266	54-6(742)	Free Spinning Test of Republic XP-43 Design	1940 - 1941
266	54-6(744)	Aerodynamic Characteristics of Republic XP-47B Airplane	1940 - 1942
266	321-80(743)	Investigation of Gun Turrets on Military Airplanes	1940
267	54-6{743)	Investigation of Gun Turrets on Military Airplanes	1941 - 1943
267	248-1(744)	Aerodynamic Characteristics of Republic XP-47B Airplane	1945
267	284-1(745)	Special File	1944
267	54-6(745)	Investigation of Wing Slots and Load Distribution	1941 - 1943
267	284-1(745)	Investigation of Wing Slots and Load Distribution	1940
267	320-1(726)	Special File	1943

267	320-1(746)	Investigation of Drag Reduction on XF4U-1 Airplane	1941 - 1942
268	320-1(746)	Investigation of Drag Reduction on XF4U-1 Airplane	1940 - 1941
268	700-1(747)	Investigation of Flutter Characteristics of Beechcraft Biplanes	1940 - 1941
268	54-6(747)	Investigation of Flutter Characteristics of Beechcraft Biplanes	1941
268	285-50(748)	Special File	1949
268	285-50(748)	Special File	1948
268	285-50(748)	Investigation of Loads on Very Large Airplanes in Spins	1945
268	285-50(748)	Investigation of Loads on Very Large Airplanes in Spins	1942
269	285-50(748)	Investigation of Loads on Very Large Airplanes in Spins	1940 - 1942
269	284-1(749)	Investigation of Ground Looping of Curtiss P-40	1940
269	54-6{749)	Investigation of Ground Looping of Curtiss P-40	1940
269	285-50(750)	Investigation in Free Spinning Tunnel of Curtiss XP-46 Design	1941
269	54-6(750)	Investigation in Free Spinning Tunnel of Curtiss XP-46 Design	1940
269	54-6(751)	Landing Characteristics of DC-3 Airplane	1940
269	284-1(751)	Landing of Douglas C-39 Airplane	1940 - 1948
269	700-1(752)	Special File	1942
269	700-1(752)	Structural Friction Study	1940 - 1942

269	54-6(752)	Structural Friction Study	1942 - 1944
269	54-6{753)	Free Spinning Test of Grumman XP-50 Design	1940 - 1941
270	H800-1(754)	Tow Tank Test of XPB2Y-3-1 Model	1942
270	54-6(754)	Stability of Dynamic Model of XPB2Y-3 Hull	1940 - 1942
270	H800-1{754)	Tow Tank Test of XPB2Y-3-1 Model	1941 - 1942
270	54-7(754)	Tow Tank Test of XPB2Y-3-1 Model	1943
270	54-6(755)	Investigation of Water Parameters of Model of Flying Boat Hull	1940
270	H800-1(757)	Investigation of Hydrodynamic Characteristics of Underwater Projectors	1940 - 1941
270	54-6(757)	Investigation of Hydrodynamic Characteristics of Underwater Projectors	1940 - 1941
270	H800-1(754)	Tow Tank Test of XPB2Y-3-1 Model	1940 - 1941
271	H800-1(756)	Dynamic Stability of Grumman OA-9 Seaplane	1940 - 1941
271	54-6(756)	Dynamic Stability of Grumman OA-9 Seaplane	1940 - 1942
271	54-6{759)	Flutter Characteristics of Vultee XP-54	1940 - 1944
271	700-1(759)	Flutter Characteristics of Vultee XP-54	1940 - 1943
271	434-1(758)	Aerodynamic Characteristics of Vultee XP-54	1940 - 1942
271	54-6(758)	Aerodynamic Characteristics of Vultee XP-54	1940 - 1948
271	434-1(758)	Aerodynamic Characteristics of Vultee XP-54	1942 - 1943

271	285-50{760)	Spinning Characteristics of Republic P-44 Airplane	1940
272	54-6{751)	Vega Aerial Target Airplane Stability and Control	1940
272	54-6(760)	Spinning Characteristics of the Republic P-44	1939 - 1930
272	285-50(761)	Vega Aerial Target Airplane Stability and Control	1940 - 1942
272	H800-1(762)	Calibration of Underwater Log Rod Meter in NACA Tank	1941 - 1942
272	54-6(762)	Calibration of Underwater Log Rod Meter in NACA Tank	1941 - 1942
272	54-6(763)	Investigation of Water Performance of Resistance XPBM-3 Hull	1940
272	H800-1(763)	Investigation of Water Performance of Resistance XPBM-3 Hull	1940
272	H800-1(763)	Investigation of Water Performance of Resistance XPBM-3 Hull	1941
272	54-6(764)	Investigation of Characteristics of Gazda Double Wing	1941
272	248-1(764)	Research Authorization	1941
272	54-6{765)	Hydrodynamic Characteristics of Modified Edo Seaplane Floats	1940 - 1941
273	H800-1(765)	Hydrodynamic Characteristics of Modified Edo Seaplane Floats	1941
273	121.33(766)	Drag of Air-Cooled Engines within Wings of HP Airplanes	1941
273	320-1(766)	Drag of Air-Cooled Engines within Wings of HP Airplanes	1940 - 1941

273	54-6{767)	Investigation of Characteristics of Read Slotted Wing Scoop	1942
273	248-1(767)	Research Authorization	1942
273	285-50(768)	Spinning Characteristics of Northrop XP-56 Airplane	1940 - 1941
273	54-6(768)	Spinning Characteristics of Northrop XP-56 Airplane	1940 - 1941
273	54-6(769)	Wind Tunnel Tests of Spoilers Suitable for AC when Moored Out	1939 - 1941
273	321-80(769)	Wind Tunnel Tests of Spoilers Suitable for AC when Moored Out	1940
273	321-81(769)	Wind Tunnel Tests of Round and Flat Spoilers on a Tapered Wing	1941
273	284-1(770)	Investigation of Flying Qualities of Curtiss P-40 Airplane	1940 - 1941
274	54-6(770)	Investigation of Flying Qualities of Curtiss P-40 Airplane	1940 - 1941
274	54-6(771)	Compressible Flows by Hydraulic Analogy	1947 - 1949
274	321-50(771)	Compressible Flows by Hydraulic Analogy	1946 - 1950
274	771	Special File	1946 - 1950
274	54-6(772-773)	Wind Tunnel Problems	1939 - 1942
274	54-6(786)	Development of Plastic Materials for Aircraft Structures	1941 - 1948
274	54-6(790)	Investigation of Bending and Torsion of Monocoque Box	1942
274	54-6(795)	Development of Probable Collaboration for Strain Gages	No Contents
274	54-6(796)	Full Scale Tunnel Test of XF2A	1940 - 1941

274	796	Full Scale Tunnel Test of XF2A	1941
274	34-6(797)	Engine Cooling DR and Power on Stab. of XS03C-1	1940 - 1941
274	320-1(797)	Engine Cooling DR and Power on Stab. of XS03C-1	1940 - 1941
274	700-1(798)	Drag Increases in Modification of Two-Engine NF A/C	1940 - 1943
274	285-55(799)	Stability and Control Study of Northrop N-1M Tailless Model	1940 - 1943
274	54-6(799)	Stability and Control Study of Northrop N-1M Tailless Model	1940 - 1942
275	54-6(798)	Drag Increases in Modification of Two-Engine NF A/C	1941
275	285-50(799)	Research Authorization	1941 - 1942
275	321-50(800)	Special File	1942 - 1948
275	321-50(800)	Compressibility Effects on Flaps and Ailerons	1943 - 1948
275	54-6(801)	Spinning Characteristics of Grumman XTBF-1 Airplane	1941 - 1942
275	285-50(801)	Spinning Characteristics of Grumman XTBF-1 Airplane	1941 - 1942
275	285-50(802)	Spinning Characteristics of Vought XTBU-1 Airplane	1942
275	54-6(802)	Spinning Characteristics of Vought XTBU-1 Airplane	1940 - 1942
275	320-1(803)	Aerodynamic Characteristics of Model of Grumman XF5F-1	1940 - 1943
275	54-6(803)	Additional Tests on FS Model of XF5-1	1938 - 1941

276	54-6(804)	Atmospheric Gusts at High Altitude by Radiosonde and SP	1940 - 1943
276	284-10(804)	Atmospheric Gusts at High Altitude by Radiosonde and SP	1945 - 1947
276	284-10(804)	Atmospheric Gusts at High Altitude by Radiosonde and SP	1944 - 1945
276	284-10(804)	Atmospheric Gusts at High Altitude by Radiosonde and SP	1943
276	284-10(804)	Atmospheric Gusts at High Altitude by Radiosonde and SP	1942
277	284-10(804)	Special File	1949
277	284-10(804)	Special File	1942 - 1946
277	284-10(804)	Special File	1946 - 1948
277	121.33(806)	Pistons and Piston Rings	1942 - 1943
278	1124(806)	Research Authorization	1943
278	1124-1{806)	Research Authorization	1942
278	1124-1(807)	Research Authorization	1942
278	1124-1(808)	Research Authorization	1942
278	54-6(807)	Effect of Various Degrees of Engine Cooling on Performance	1942
278	320-1(808)	Special File	1944 - 1952
278	320-1(808)	Special File	1942 - 1944
278	808	Optimum Engine Installation in Air-Cooled Airplanes	1944 - 1952
278	320-1(808)	Optimum Engine Installation in Air-Cooled Airplanes	1944

279	320-1(808)	Optimum Engine Installation in Air-Cooled Airplanes	1942 - 1943
279	320-1(808)	Optimum Engine Installation in Air-Cooled Airplanes	1941
279	320-1(808)	Optimum Engine Installation in Air-Cooled Airplanes	1940
279	320-1(808)	Optimum Engine Installation in Air-Cooled Airplanes	1942
280	121.33(808)	Optimum Engine Installation in Air-Cooled Airplanes	1941 - 1948
280	54-6(809)	Improving Engine Cooling on Grumman F4F-3	1940 - 1941
280	284-1(810)	Assisted Takeoff of Military Airplanes	1940
280	54-6(810)	Assisted Takeoff of Military Airplanes	1940
280	321-50(811)	Drag and Compressibility Effects on XB-32	1940 - 1943
280	321-50(811)	Drag and Compressibility Effects on XB-33	1941
281	321-50(811)	Drag and Compressibility Effects on XB-34	1940 - 1943
281	54-6(811)	Drag and Compressibility Effects on XB-32	1940 - 1941
281	54-6(811)	Drag and Compressibility Effects on XB-33	1941
281	321-50(812)	Drag and Pressure on Windshields at High Speeds	1943 - 1944
281	321-50(812)	Drag and Pressure on Windshields at High Speeds	1941
282	321-50(812)	Drag and Pressure on Windshields at High Speeds	1941
282	321-50(811)	Drag and Compressibility Effects on XB-32	1941

282	321-50(812)	Drag and Pressure on Windshields at High Speeds	1941 - 1942
283	54-6(812)	Drag and Pressure on Windshields at High Speeds	1941 - 1944
283	54-6(813)	Drag of Wing Gum Fairing on Brewster F2A-2	1940 - 1941
283	320-1(813)	Drag of Wing Gum Fairing on Brewster F2A-2	1941 - 1943
283	321-80(814)	Characteristics of Tapered Wings Having Constant CCS	1941 - 1946
283	248-1(815)	Trailing Edge Flap with Slats	1940 - 1942
283	54-6(814)	Trailing Edge Flap with Slats	1941
283	H800-1(816)	Special File	1944
283	356-1(817)	Special File	1942
283	H800-1(816)	NACA Tank of Dynamic Scale Model of Cons. PBY Hull	1944 - 1948
283	121.33(816)	NACA Tank of Dynamic Scale Model of Cons. PBY Hull	1941 - 1945
284	356-1(817)	NACA 16 Series and Clark "Y" Series	1941 - 1942
284	54-6(817)	NACA 16 Series and Clark "Y" Series	1939 - 1941
284	54-6(817)	NACA 16 Series and Clark "Y" Series	1941 - 1942
284	54-6(817)	NACA 16 Series and Clark "Y" Series	1942
284	321-80(818)	NACA Slotted Flaps on Vought XF4U-1 Airplane	1941
284	321-80(818)	NACA Slotted Flaps on Vought XF4U-1 Airplane	1940 - 1941

285	321-80(818)	NACA Slotted Flaps on Vought XF4U-1 Airplane	1944
285	54-6(818)	NACA Slotted Flaps on Vought XF4U-1 Airplane	1942 - 1941
285	285-50(819)	Spinning Characteristics of North American BT-14 A/C	1941
285	54-6(819)	Spinning Characteristics of North American BT-14 A/C	1941
285	121.33(820)	Optimum Characteristics for Dive Brake Device	1941 - 1942
285	248-1(820)	Special File	1942
285	248-1(820)	Optimum Characteristics for Dive Brake Device	1941 - 1942
285	248-1(820)	Optimum Characteristics for Dive Brake Device	1942 - 1943
286	320-1(821)	Aerodynamic Characteristics of Douglas A-20A Airplane	1941 - 1942
286	54-6(821)	Aerodynamic Characteristics of Douglas A-20A Airplane	1940 - 1942
286	285-50(822)	Spinning Characteristics of Bell P-39D	1939 - 1943
286	54-6(822)	Spinning Characteristics of Bell P-39D	1941
286	284-1(823)	Lateral Control with Full-Span Flaps	1941 - 1946
286	284-1(824)	Ground Looping of Republic P-43 Airplane	1941 - 1943
286	54-6(824)	Ground Looping of Republic P-43 Airplane	1941
286	285-50(825)	Spinning Characteristics of Curtiss P-40B	1940 - 1942
287	434-1(826)	Rel. Drag of Wing Sections of Conv. and Laminar Flow Type	1941

287	121.33(826)	Airfoils	1945
287	54-6(825)	Spinning Characteristics of Curtiss P-40B	1941
287	54-6(806)	Pistons and Piston Rings	1940 - 1942
287	285-55(827)	Special File	1943
287	285-55(827)	Stability and Control of Northrop XP-56	1940 - 1943
287	285-50(828)	Spinning Characteristics of Republic XP-47B Airplane	1940 - 1941
287	54-6(828)	Spinning Characteristics of Republic XP-47B Airplane	1940 - 1942
287	54-6(829)	Characteristics of Bell XP-59 at High Speeds	1941
287	248-1(829)	Characteristics of Bell XP-59 at High Speeds	1940 - 1941
287	54-6(830)	Fluctuating or Turbulent Air Flows	1941 - 1949
288	434-1(830)	Investigation of Fluctuating or Turbulent Air Flows	1941 - 1948
288	434-1(830)	Special File	1946
288	54-6(831)	Spinning Investigation of Northrop XP-61 Airplane	1941 - 1942
288	285-50(831)	Investigation of Free Spinning characteristics of Northrop XP-61	1941 - 1942
288	321-80(832)	Aerodynamic Characteristics of Curtiss XP-55 Model	1941
288	54-6(832)	Tests of Powered XP-55 Model	1941
288	248-1(833)	Stability of XP-28 Model Airplane	1941
288	248-1(833)	Stability of XP-28 Model Airplane	1941

288	54-6(833)	Wind Tunnel Tests of XP-28 Model	1941
288	284-1(823)	Investigation of Lateral Control w/Full-Span Flaps	1941
289	121.33(823)	Lateral Control with Full-Span Flaps	1941 - 1945
289	284-1(823)	Special File	1942
289	284-1(823)	Lateral Control with Full-Span Flaps	1940 - 1941
289	284-1(823)	Lateral Control with Full-Span Flaps	1941 - 1942
289	284-1(834)	Special File	1942
289	284-1(834)	Airflow Characteristics of Carburetor Ducts	1943
289	284-1(834)	Airflow Characteristics of Carburetor Ducts	1940 - 1942
290	54-6{834)	Airflow Characteristics of Carburetor Ducts	1942
290	54-6(835)	Aerodynamic Characteristics of Two Shaped Torpedo Heads	1942
290	321-50(835)	Aerodynamic Characteristics of Two Shaped Torpedo Heads	1941 - 1942
290	284-1(836)	Ground Looping Stall Characteristics and Cockpit of F4F-4	1941
290	54-6(837)	EDO Float for XSB2C-1	1941 - 1943
290	H800-1(838)	Powered and Dynamic Models of Flying Boat Hulls	1940 - 1942
291	121.33(838)	Powered and Dynamic Models of Flying Boat Hulls	1941 - 1943
291	54-6(839)	Characteristics of Curtiss XP-60 Airplane	1941 - 1942
291	H800-1(838)	Powered and Dynamic Models of Flying Boat Hulls	1941 - 1944

291	321-80(839)	Aerodynamic Characteristics of Curtiss XP-60 Airplane	1942
292	321-80(839)	Aerodynamic Characteristics of Curtiss XP-60 Airplane	1941
292	321-80(839)	Aerodynamic Characteristics of Curtiss XP-60 Airplane	1941 - 1942
292	285-50(840)	Aerodynamic Characteristics of Curtiss XP-60 Airplane	1941 - 1944
292	H800-1(841)	Special File	1943
292	H800-1(841)	Effect of Dead Rise on Flying Boat Hull	1931 - 1943
292	54-6(841)	Afterbody Keel Angle	1943 - 1945
292	54-6(842)	19-Ft. PT Investigation of Low Drag Wing for Martin B-26 Airplane	1941 - 1942
292	321-80(842)	19-Ft. PT Investigation of Low Drag Wing for Martin B-26 Airplane	1941 - 1942
292	550-1(843)	Special File	1943
293	550-1(843)	Investigation of Plastic AC Structures	1941 - 1945
293	356-1(844)	Flight Investigation of Propellers of NACA 16 Series	1941
293	844	Cancelled	1940 - 1943
293	356-1(844)	Special File	1943
293	1085-1(845)	Investigation of Exhaust Flame Arrestors on AC Engines	1941 - 1943
293	434-1(846)	Special File	1946
294	54-6(846)	Tests of Three Douglas Low Drag Airfoils	1941
294	434-1(846)	Investigation of Douglas Low Drag Airfoils for Douglas XA226 AC	1941 - 1945

294	434-1(846)	Investigation of Douglas Low Drag Airfoils for Douglas XA226 AC	1945 - 1947
294	434-1(846)	Investigation of Douglas Low Drag Airfoils for Douglas XA226 AC	1941
294	434-1(846)	Investigation of Douglas Low Drag Airfoils for Douglas XA226 AC	1941
294	248-1(847)	Characteristics of Tail Surfaces of Bell XP-39E	1941
294	54-6(847)	Characteristics of Tail Surfaces of Bell XP-39E	1941
295	H800-1(848)	Special File	1945
295	356-1(849)	Wind Tunnel Investigation of Engine Operation of Douglas XA-26 Design	1942
295	121.33(849)	Closed Wind Tunnel Investigation of Douglas XA-26 Design	1941 - 1943
295	356-1(849)	Wind Tunnel Investigation of Engine Operation of Douglas XA-26 Design	1941 - 1942
295	356-1(849)	Wind Tunnel Investigation of Engine Operation of Douglas XA-26 Design	1944
296	356-1(849)	Wind Tunnel Investigation of Engine Operation of Douglas XA-26 Design	1942
296	356-1(849)	Wind Tunnel Investigation of Engine Operation of Douglas XA-26 Design	1944
296	121.33(850)	Investigation of Tail and Low-Drag Wings for Bell XP-63 Airplane	1941 - 1945
296	356-1(849)	Wind Tunnel Investigation of Engine Operation of Douglas XA-26 Design	1943
296	248-1(850)	Investigation of Tail and Low-Drag Wings for Bell XP-63 Airplane	1942

297	248-1(850)	Investigation of Tail and Low-Drag Wings for Bell XP-63 Airplane	1941 - 1943
297	851	Special File	1948
297	54-6(851)	Characteristics of Supercharger for Ranger V-770 Engine	1941 - 1942
297	1198-1(851)	Characteristics of Supercharger for Ranger V-770 Engine	1941 - 1942
297	321-80(852)	Aero Characteristics of Bell XP-59 Airplane	1941 - 1944
297	54-6(852)	Aero Characteristics of Bell XP-59 Airplane	1941
297	54-6(853)	Spinning Characteristics of Bell XP-59 Airplane	1941 - 1942
297	285-50(853)	Spinning Characteristics of Bell XP-59 Airplane	1941
297	356-1(854)	Engine Installation of XP-59 Airplane	1941
297	54-6(854)	Engine Installation of XP-59 Airplane	1941 - 1942
297	54-6(855)	Stability Characteristics of Curtiss XS03C-1	1941 - 1942
298	248-1(855)	Research Authorization	1940 - 1943
298	320-1(856)	Aerodynamic Characteristics of General Motors Flying Bomb	1941
298	54-6(856)	Aerodynamic Characteristics of General Motors Flying Bomb	1941
298	54-6(857)	Aerodynamic Characteristics of M-31 Demolition Bomb	1941 - 1942
298	321-50(857)	Aerodynamic Characteristics of M-31 Demolition Bomb	1941 - 1942

298	284-1(858)	Investigation in Flight of Spinning Characteristics of Douglas SBD-Type AC	1941
298	285-501(858)	Construction of SBD-5 Wind Tunnel Model	1944
298	121.33(859)	High Speed Characteristics of NACA 16 Propeller Series	1988 - 1948
298	356-1(859)	Special File	1944 - 1948
298	859	High Speed Characteristics of NACA 16 Propeller Series	1948
298	859	High Speed Characteristics of NACA 16 Propeller Series	1946 - 1948
298	859	High Speed Characteristics of NACA 16 Propeller Series	1941 - 1946
299	321-50(861)	8-Ft. High Speed Wind Tunnel Test of NACA 16 Model Props	1941 - 1951
299	285-55(860)	Special File	1942 - 1944
299	285-55(860)	Theoretical Investigation of Stability of Towed Gliders	1941 - 1949
299	121.33(860)	Theoretical Investigation of Stability of Towed Gliders	1942 - 1948
299	861 Closed	8-Ft. High Speed Wind Tunnel Test of NACA 16 Model Props	1941 - 1946
299	861	8-Ft. High Speed Wind Tunnel Test of 2 Blade Propellers at High Forward Speeds	1944 - 1950
299	321-50(861)	Special File	1943
299	284-1(862)	Special File	1949
299	284-1(862)	Special File	1942 - 1948

300	862	Propeller Characteristics in High Speed Flight	1949
300	121.33(862)	Propeller Characteristics in High Speed Flight	1942 - 1950
300	284-1(862)	Propeller Characteristics in High Speed Flight	1945 - 1947
300	284-1(862)	Propeller Characteristics in High Speed Flight	1945
300	284-1(862)	Propeller Characteristics in High Speed Flight	1944 - 1945
301	284-1(862)	Propeller Characteristics in High Speed Flight	1943 - 1944
301	892	Possible Performance of a 2000 Horsepower Japanese Zero	1944
301	284-4(862)	Propeller Characteristics in High Speed Flight	1941 - 1942
301	284-4(862)	Propeller Characteristics in High Speed Flight	1941 - 1942
302	321-50(863)	Special File	1942 - 1944
302	121.33(863)	Investigation of Compressibility Problems	1942 - 1947
302	321-50(863)	8-Ft. High Speed Wind Tunnel Investigation of Air Foils	1941 - 1942
302	864	Investigation of Laminar Boundary-Layer Oscillation	1941
302	865	Turbulent Boundary Layer Under Pressure Gradient - no content	…
302	54-6(866-868)	Aeronautic-Instrument Problems	1937 - 1942

302	869	Investigation of Drift of Altimeters - no content	….
302	54-6(870)	Phenomena of Combustion	1929 - 1940
302	871	Induction System De-Icing	1941 - 1942
302	872	Investigation to Develop Safety Fuel of High-Octane Number	1941
302	875	Effect of Continued Exposure of Light Alloys - no content	….
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302	879	Development of Plastic Materials for Aircraft Structures	1936 - 1942
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303	882	Static Strength of Flush-Riveted Joints	1930 - 1941
303	883	Unsymmetrical Bending and Test to Failure of Monocoque Box	1937 - 1942
303	884	N-Compression Test of Curved Sheet-Stringer Panels	1940
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303	887	Axial-Fatigue Test of Wing Beams	….
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303	54-6(890) Closed	Spinning Characteristics of Stearman XAT-15 Model	1941
303	285-50(890)	Spinning Characteristics of Stearman XAT-15 Model	1941
303	285-50(891)	Spinning Characteristics of Stearman XAT-15 Model	1941 - 1942
303	54-6(891)	Spinning Characteristics of Stearman XAT-15 Model	1941 - 1942
303	1700(892)	Special File	1945 - 1949
303	892	Study of Wing Loading and Wing Aspect Ratio of AC Performance	1944
303	121.33(892)	Study of Wing Loading and Wing Aspect Ratio of AC Performance	1941 - 1947
303	892	Study of Wing Loading and Wing Aspect Ratio of AC Performance - no content	1949
303	1700-1(892)	Study of Wing Loading and Wing Aspect Ratio of AC Performance	1945 - 1948
304	892	Study of Wing Loading and Wing Aspect Ratio of AC Performance	1944
304	284-1(892)	Study of Wing Loading and Wing Aspect Ratio of AC Performance	1943
304	284-1(892)	Study of Wing Loading and Wing Aspect Ratio of AC Performance	1943

304	284-1(892)	Study of Wing Loading and Wing Aspect Ratio of AC Performance	1942
305	284-1(892)	Study of Wing Loading and Wing Aspect Ratio of AC Performance	1941 - 1942
305	248-1(893)	Investigation of Stability of Republic P-47B Model with Low-Drag Wing	1941
305	2841-1(894)	Pressure Distribution on Low-Drag Wing for Republic P-47B Airplane	1941 - 1942
305	54-6(894)	Pressure Distribution on Low-Drag Wing for Republic P-47B Airplane	1941 - 1942
305	54-6(895)	Spinning Characteristics of XP-39E Interceptor Pursuit Airplane	1941 - 1942
305	285-50(895)	Investigation of Spinning Characteristics of Bell XP-39E Model	1941 - 1942
306	321-80(896)	Curtiss XF14C-1 Airplane with Lycoming and Wright Engine	1942
306	321-80(896)	Curtiss XF14C-1 Airplane with Lycoming and Wright Engine	1944
306	321-80(896)	Curtiss XF14C-1 Airplane with Lycoming and Wright Engine	1943
306	321-80(896)	Curtiss XF14C-1 Airplane with Lycoming and Wright Engine	1943
306	284-10(897)	Special File	1942
307	284-10(897)	Investigation of Condensation Trails Left by Airplanes at High Altitudes	1944
307	284-10(897)	Investigation of Condensation Trails Left by Airplanes at High Altitudes	1941 - 1943
307	54-6(897)	Investigation of Condensation Trails Left by Airplanes at High Altitudes	1941 - 1944

307	285-50(898)	Investigation of Spinning Char. Of Curtiss XP-55 Model	1941
307	54-6(898)	Investigation of Spinning Char. Of Curtiss XP-55 Model	1941 - 1943
307	285-55(899)	Investigation of Spinning Char. Of Curtiss XP-55 Model	1941 - 1943
307	285-50(899)	Research Authorization	1942 - 1943
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308	H800-1(900)	Resistance of Dynamic Models of Boeing XPBB-1 Flying Boat	1944 - 1945
308	121.33(900)	Resistance of Dynamic Models of Boeing XPBB-1 Flying Boat	1941 - 1947
308	H800-1(900)	Resistance of Dynamic Models of Boeing XPBB-1 Flying Boat	1944
309	H800-1(900)	Resistance of Dynamic Models of Boeing XPBB-1 Flying Boat	1944
309	H800-1(900)	Resistance of Dynamic Models of Boeing XPBB-1 Flying Boat	1943
309	248-1(901)	Research Authorization	1942
309	54-6(901)	Aerodynamic Characteristics of EDO Floats	1942
309	54-6(902)	Pressure Distribution on Bell XP-63 Model	1942
309	248-1(902)	Pressure Distribution on Bell XP-63 Model	1941 - 1942
309	H800-1(903)	Calibration of Consolidated Instrument Company Log Rod Meter	1941 - 1943

310	54-6(903)	Calibration of Consolidated Instrument Company Log Rod Meter	1941 - 1942
310	54-6(904)	Aerodynamic Characteristics Particularly Airflow of Ducts on Curtiss XP-62	1941 - 1943
310	356-1(904)	Aerodynamic Characteristics Particularly Airflow of Ducts on Curtiss XP-62	1941 - 1942
310	356-1(904)	Aerodynamic Characteristics Particularly Airflow of Ducts on Curtiss XP-62	1941 - 1942
310	285-50(905)	Spinning Characteristics of Bell XP-63 Model	1941 - 1942
311	121.33(905)	Spinning Characteristics of Bell XP-63 Model	1941 - 1943
311	284-1(906)	Special File	1942
311	121.33(906)	Design of Cargo Airplane	1941 - 1942
311	AF284-1(906)	Design of Cargo Airplane	1946
311	AF284-1(906)	Design of Cargo Airplane	1942
311	AF284-1(906)	Design of Cargo Airplane	1941 - 1942
311	907	Wind Tunnel Tests of XP-62	1942 - 1943
312	321-80(907)	Wing Planform and Sweepback of Aerodynamic Characteristics of Curtiss XP-62	1943
312	321-80(907)	Wing Planform and Sweepback of Aerodynamic Characteristics of Curtiss XP-63	1941 - 1946
312	321-80(907)	Wing Planform and Sweepback of Aerodynamic Characteristics of Curtiss XP-64	1942 - 1943

312	321-80(907)	Wing Planform and Sweepback of Aerodynamic Characteristics of Curtiss XP-65	1942
313	285-50(908)	Spinning Characteristics of Curtiss XP-62 Interceptor Pursuit Airplane	1942 - 1943
313	909	Special File	1950
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313	54-6(908)	Spinning Characteristics of Curtiss XP-62 Interceptor Pursuit Airplane	1941 - 1942
313	434-1(909)	Investigation of Factors Affecting the Efficiency of Exhaust Gas Turbines	1943 - 1944
314	434-1(909)	Investigation of Factors Affecting the Efficiency of Exhaust Gas Turbines	1944 - 1945
314	121.33(909)	Investigation of Factors Affecting the Efficiency of Exhaust Gas Turbines	1942 - 1949
314	434-1(909)	Investigation of Factors Affecting the Efficiency of Exhaust Gas Turbines	1942 - 1943
314	434-1(909)	Investigation of Factors Affecting the Efficiency of Exhaust Gas Turbines	1944
315	909	Investigation of Factors Affecting the Efficiency of Exhaust Gas Turbines	1948
315	434-1(909)	Investigation of Factors Affecting the Efficiency of Exhaust Gas Turbines	1947
315	434-1(909)	Special File	1942 - 1945

315	434-1(909)	Investigation of Factors Affecting the Efficiency of Exhaust Gas Turbines	1946
315	284-10(910)	Investigation of Landing Accel. and Bottom Pressures on Flying Boat Hull	1941
315	54-6(910)	NC Investigation of Landing Accel. and Bottom Pressures on Flying Boat Hull	….
316	321-81(911)	Investigation of Aerodynamic Characteristics of Model XA-26 Airplane	1943
316	321-81(911)	Investigation of Aerodynamic Characteristics of Model XA-26 Airplane	1943
316	321-81(911)	Investigation of Aerodynamic Characteristics of Model XA-26 Airplane	1944
316	911	Investigation of Aerodynamic Characteristics of Model XA-26 Airplane	1942 - 1949
316	911	Investigation of Aerodynamic Characteristics of Model XA-26 Airplane	1941 - 1943
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317	911	Investigation of Aerodynamic Characteristics of Model XA-26 Airplane	1943 - 1944
317	911	Investigation of Aerodynamic Characteristics of Model XA-26 Airplane	1943
317	911	Investigation of Aerodynamic Characteristics of Model XA-26 Airplane	1943
318	911	Investigation of Aerodynamic Characteristics of Model XA-26 Airplane	1943
318	121.33(911)	Investigation of Aerodynamic Characteristics of Model XA-26 Airplane	1941 - 1949
318	320-1(912)	Special File	1943

318	320-1(912)	Investigation of Cooling and Cowling of Consolidated XB-24B Airplane FSTT	1941 - 1942
318	320-1(912)	Investigation of Cooling and Cowling of Consolidated XB-24B Airplane FSTT	1941 - 1942
319	121.33(916) Closed	Investigation of Cooling and Cowling for Fleet Wings Target Airplane	1941 - 1944
319	320-1(912)	Investigation of Cooling and Cowling of Consolidated XB-24B Airplane FSTT	1942
319	320-1(912)	Investigation of Cooling and Cowling of Consolidated XB-24B Airplane FSTT	1942 - 1943
319	320-1(912)	Investigation of Cooling and Cowling of Consolidated XB-24B Airplane FSTT	1943
319	54-6(913) Closed	NACA Tank of Dynamic Model of Sea Plane Glider Holes	1941 - 1943
319	284-1(915)	Flight Measurements of the Aileron Characteristics of a Bell P-39D-1 Airplane	1943
319	434-1(914)	Investigation of Low Drag Airfoil for X0-61 Auto Giro	1941
320	915	Photos of XP-51 Airplane Parts	1942 - 1944
320	54-6(914)	Investigation of Low Drag Airfoil for X0-61 Auto Giro	1941
320	121.33(915)	Wing Airflow-Flying Qualities of XP-51	1941 - 1946
320	284-1(915)	Wing Airflow-Flying Qualities ofXP-51	1941 - 1942
321	Closed	Investigation of Cooling and Cowling for Fleet Wings Target Airplane	1941 - 1944
321	321-80(917)	Investigation of Aerodynamic Characteristics of McDonnell XP-67 Airplane	1940 - 1943

321	321-80(917)	Investigation of Aerodynamic Characteristics of McDonnell XP-67 Airplane	1944
321	321-80(917)	Investigation of Aerodynamic Characteristics of McDonnell XP-67 Airplane	1943 - 1944
321	321-80(917)	Investigation of Aerodynamic Characteristics of McDonnell XP-67 Airplane	1943
322	121.33(917) Closed	Investigation of Aerodynamic Characteristics of McDonnell XP-67 Airplane	1941 - 1946
322	321-80(918)	Investigation of New Flap and Lateral Control of Combination on XF4U-1 Airplane	1943 - 1944
322	321-80(918)	Investigation of New Flap and Lateral Control of Combination on XF4U-1 Airplane	1942
322	321-80(918)	Investigation of New Flap and Lateral Control of Combination on XF4U-1 Airplane	1940 - 1942
323	321-80(918)	Investigation of New Flap and Lateral Control of Combination on XF4U-1 Airplane	1944
323	321-80(918)	Investigation of New Flap and Lateral Control of Combination on XF4U-1 Airplane	1945
323	285-50(919)	Investigation of Spin Characteristics of McDonnell Pursuit Airplane	1941 - 1943
323	54-6(919) Closed	Investigation of Spin Characteristics of McDonnell Pursuit Airplane	1941 - 1942

323	54-6(920) Closed	Investigation of Low Drag Wing Sections for Republic XP-69 Airplane	1941 - 1942
323	121.33(921)	Investigation of Effect of Wing Flaps on Maneuverability	1941 - 1944
323	284-10(921)	Special File	1943
323	284-1(921)	Special File	1941 - 1942
324	321-80(922)	Investigation of Aerodynamic Characteristics of Curtiss P-60A Model	1941 - 1942
324	54-6(922) Closed	Investigation of Aerodynamic Characteristics of Curtiss P-60A Model	1941 - 1942
324	54-6(923) Closed	Study Effect of Gun Firing Holes in Wing of Curtiss P-60A Airplane	1941 - 1942
324	434-1(923)	Study Effect of Gun Firing Holes in Wing of Curtiss P-60A Airplane	1941 - 1943
324	54-6(924) Closed	Investigation of Spin. Characteristics of Curtiss P-60A Airplane	1942
324	285-50(924)	Investigation of Spin. Characteristics of Curtiss P-60A Airplane	1942 - 1943
324	248-1(925)	Study of Improvement of Aileron Control of Curtiss P-60A	1941 - 1943
324	54-6(925) Closed	Study of Improvement of Aileron Control of Curtiss P-60A	1941 - 1943
324	121.33(926)	Engine Inlet Air Ducts of P-60A	1941 - 1943
324	356-1(926)	Engine Inlet Air Ducts of P-60A	1943
325	54-6(928)	Investigation of High-Speed Buffeting and Comp. on Lockheed P-38 Airplane	1941 - 1944
325	320-1(928)	Special File	1942
325	356-1(926)	Engine Inlet Air Ducts of P-60A	1943

325	356-1(926)	Engine Inlet Air Ducts of P-60A	1941 - 1942
325	1085-1(927)	Investigation of Optimum Exhaust-Disposal System for Exhaust-Gas Turbines	1942
325	928	Investigation of High-Speed Buffeting and Comp. on Lockheed P-38 Airplane	1942
325	320-1(928)	Investigation of High-Speed Buffeting and Comp. on Lockheed P-38 Airplane	1942
326	320-1(928)	Investigation of High-Speed Buffeting and Comp. on Lockheed P-38 Airplane	1943
326	320-1(928)	Investigation of High-Speed Buffeting and Comp. on Lockheed P-38 Airplane	1942
326	320-1(928)	Investigation of High-Speed Buffeting and Comp. on Lockheed P-38 Airplane	1942
326	320-1(928)	Investigation of High-Speed Buffeting and Comp. on Lockheed P-38 Airplane	1942
326	121.33(929) Closed	Investigation of High-Speed Buffeting and Comp. on Lockheed P-38 Airplane	1941 - 1942
326	434-1(929)	Investigation of High-Speed Buffeting and Comp. on Lockheed P-38 Airplane	1941
326	929	Latest	1942
326	321-80(930)	Aerodynamic Characteristics of Consolidated XB-32 and YB-32 Airplanes	1942
327	321-80(930)	Aerodynamic Characteristics of Consolidated XB-32 and YB-32 Airplanes	1941 - 1942
327	321-80(930)	Aerodynamic Characteristics of Consolidated XB-32 and YB-32 Airplanes	1941 - 1942
327	321-80(930)	Aerodynamic Characteristics of Consolidated XB-32 and YB-32 Airplanes	1943

327	54-6(930)	Aerodynamic Characteristics of Consolidated XB-32 and YB-32 Airplanes	1943 - 1944
328	320-1(931)	External Cowling Lines and Cooling Ducts for Consolidated XB-32 and YB-32	1942
328	54-6(931)	External Cowling Lines and Cooling Ducts for Consolidated XB-32 and YB-32	1942
328	54-6(932)	Characteristics of Nacelle for Consolidated XB-32 and YB-32 Airplanes	1942 - 1943
328	356-1(932)	Characteristics of Nacelle for Consolidated XB-32 and YB-32 Airplanes	1941 - 1943
328	434-1(933)	Investigation of Effects of Surface Finish, Particularly Camouflaged Paint on Wing Char.	1940 - 1944
328	54-6(933)	Investigation of Effects of Surface Finish, Particularly Camouflaged Paint on Wing Char.	1941 - 1942
328	54-6(934)	Characteristics of Bristol Glider Tow Target	1941 - 1948
328	320-1(934)	Special File	1942
328	320-1(934)	Characteristics of Bristol Glider Tow Target	1941 - 1942
328	321-50(935)	Aerodynamic Characteristics of Bomb Fuses of Various Types	1941 - 1942
328	54-6(935)	Aerodynamic Characteristics of Bomb Fuses of Various Types	1941 - 1942
329	1198-1(936)	Investigation of Performance of Two-Stage Turbo-Engineering Compressor	1942
329	54-6(936)	Investigation of Performance of Two-Stage Turbo-Engineering Compressor	1942

329	121.33(937)	Engine Installation of XSB2D-1	1941 - 1944
329	356-1(937)	Engine Installation of XSB2D-1	1942
330	356-1(937)	Engine Installation of XSB2D-1	1942
330	356-1(937)	Engine Installation of XSB2D-1	1942
330	356-1(937)	Engine Installation of XSB2D-1	1942
330	356-1(937)	Engine Installation of XSB2D-1	1942
330	434-1(938)	Effect of Surface Smoothness on Low-Drag Wing for Republic XP-47B	1941 - 1942
330	121.33(938) Closed	Effect of Surface Smoothness on Low-Drag Wing for Republic XP-47B	1941 - 1942
330	121.33(939) Closed	Aerodynamic Characteristics of Navy Torpedo Glider	1941 - 1942
331	356-1(939)	Aerodynamic Characteristics of Navy Torpedo Glider	1941 - 1942
331	284-8(940)	Special File	1944
331	54-6(940)	Effect of High-Lift Flaps on Longitudinal Control and Stability of Airplanes	1942
331	284-1(940)	Effect of High-Lift Flaps on Longitudinal Control and Stability of Airplanes	1941 - 1947
331	R1700-1(941)	Special File	1942
331	R1700-1(941)	Investigation of Propeller for X-Wasp Engine for Naval Aircraft	1942 - 1946
331	54-6(941)	Investigation of Propeller for X-Wasp Engine for Naval Aircraft	1943
331	121.33(942)	Flight Test of PB-2	1941 - 1943
331	AF284-1(942)	Characteristics of Consolidated PB-2A Airplane in Flight	1941 - 1942

332	AU321-80(943)	Characteristics of Consolidated PB-2A Airplane in Flight	1942 - 1943
332	AU321-80(943)	Aerodynamic Characteristics of Northrop XB-35 Model	1946
332	AU321-80(943)	Aerodynamic Characteristics of Northrop XB-35 Model	1945 - 1946
332	AU321-80(943)	Preliminary Test In 19-ft Press. Tun. of 1\10.75-Scale of XB-35 Model	1942
332	AU321-80(943)	Aerodynamic Characteristics of Northrop XB-35 Model	1944
333	AU321-80(943)	Aerodynamic Characteristics of Northrop XB-35 Model	1941 - 1942
333	AU321-80(943)	Aerodynamic Characteristics of Northrop XB-35 Model	1943 - 1944
333	121.33(943) Closed	Conf. Aerodynamic Characteristics of Northrop XB-35 Model	1942 - 1945
334	AH321-50(944)	Compressibility Effects on Boeing XB-29 Design	1943
334	54-6(944) Closed	Compressibility Effects on Boeing XB-29 Design	1941 - 1942
334	321-50(944)	Compressibility Effects on Boeing XB-29 Design	1942
334	321-50(944)	Compressibility Effects on Boeing XB-29 Design	1943
334	321-50(944)	Compressibility Effects on Boeing XB-29 Design	1942
334	285-50(945)	Spinning Characteristics of Curtiss XSB3C-1 Airplane	1942 - 1943

334	54-6(945) Closed	Spinning Characteristics of Curtiss XSB3C-1 Airplane	1942
335	434-1(946)	Aerodynamic Characteristics of Martin XB-36 Model	1942
335	54-6(946) Closed	Aerodynamic Characteristics of Martin XB-36 Model	1942 - 1947
335	434-1(946)	Aerodynamic Characteristics of Martin XB-36 Model	1941 - 1942
335	321-80(947)	Drag and Stability and Control Characteristics of Martin XB-36 Airplane	1943
336	121.33 Closed	Conf. Drag and Stability and Control Characteristics of Martin XB-36 Airplane	1941 - 1943
336	321-80(947)	Drag and Stability and Control Characteristics of Martin XB-36 Airplane	1941 - 1942
336	321-80(947)	Research Authorization	1943
336	356-1(948)	Engine Installation of Martin XB-33 Airplane	1942 - 1943
337	54-6(948)	Engine Installation of Martin XB-33 Airplane	1942 - 1943
337	356-1(948)	Engine Installation of Martin XB-33 Airplane	1942
337	320-1(949)	Invest. of Drag Reduction on Lockheed P-38E Airplane	1942
337	54-6(949)	Investigation of Drag Reduction on Lockheed P-38E Airplane	1942
337	950	Special File	1948
337	H800(950)	Special File	1946

337	950	Improved Characteristics of Pointed-Step Flying Boat Hull	1948
337	H800-1(950)	Improved Characteristics of Pointed-Step Flying Boat Hull	1942 - 1947
337	434-1(951)	Special File	1942
338	434-1(951)	Investigation of Wing Models for Consolidated XB-36 Airplane	1945 - 1948
338	434-1(951)	Investigation of Wing Models for Consolidated XB-36 Airplane	1945
338	434-1(951)	Investigation of Wing Models for Consolidated XB-36 Airplane	1944
339	434-1(951)	Investigation of Wing Models for Consolidated XB-36 Airplane	1943
339	434-1(951)	Investigation of Wing Models for Consolidated XB-36 Airplane	1942
339	434-1(951)	Investigation of Wing Models for Consolidated XB-36 Airplane	1942
339	434-1(951)	Investigation of Wing Models for Consolidated XB-36 Airplane	1942
340	434-1(951)	Investigation of Wing Models for Consolidated XB-36 Airplane	1943
340	434-1(951)	Investigation of Wing Models for Consolidated XB-36 Airplane	1942
340	455-1(952)	Cowling of Nacelle for Consolidated XB-36 Airplane	1942 - 1944
341	54-6(952)	Cowling of Nacelle for Consolidated XB-36 Airplane	1942 - 1947
341	455-1(952)	Cowling of Nacelle for Consolidated XB-36 Airplane	1945

341	321-80(953)	Investigation of Maximum Lift Stalling and Stability of Consolidated XB-36 Airplane	1946 - 1947
341	321-80(953)	Investigation of Maximum Lift Stalling and Stability of Consolidated XB-36 Airplane	1942 - 1946
341	321-80(953)	Investigation of Maximum Lift Stalling and Stability of Consolidated XB-36 Airplane	1944 - 1945
342	321-80(953)	Investigation of Maximum Lift Stalling and Stability of Consolidated XB-36 Airplane	1945
342	321-80(953)	Investigation of Maximum Lift Stalling and Stability of Consolidated XB-36 Airplane	1945
342	321-80(953)	Investigation of Maximum Lift Stalling and Stability of Consolidated XB-36 Airplane	1944 - 1945
342	321-80(953)	Investigation of Maximum Lift Stalling and Stability of Consolidated XB-36 Airplane	1944
343	321-80(953)	Investigation of Maximum Lift Stalling and Stability of Consolidated XB-36 Airplane	1941 - 1943
343	321-80(953)	Investigation of Maximum Lift Stalling and Stability of Consolidated XB-36 Airplane	1944
343	321-80(953)	Investigation of Maximum Lift Stalling and Stability of Consolidated XB-36 Airplane	1944
343	321-80(953)	Investigation of Maximum Lift Stalling and Stability of Consolidated XB-36 Airplane	1944
344	321-80(953)	Investigation of Maximum Lift Stalling and Stability of Consolidated XB-36 Airplane	1943 - 1944
344	321-80(953)	Investigation of Maximum Lift Stalling and Stability of Consolidated XB-36 Airplane	1943
344	365-1(954)	Cooling of McDonnell XP-67 Engine Nacelle	1943

344	365-1(954)	Cooling of McDonnell XP-67 Engine Nacelle	1943
345	365-1(954)	Cooling of McDonnell XP-67 Engine Nacelle	1943
345	365-1(954)	Cooling of McDonnell XP-67 Engine Nacelle	1942 - 1943
345	121.33(954)	Cooling of McDonnell XP-67 Engine Nacelle	1942 - 1943
345	121.33(955)	Wing Gun Installation Lift and Drag (No Contents)	….
345	321-80(955)	Wing Gun Installation Lift and Drag (No Contents)	1942
345	320-1(956)	Investigation of Drag Reduction on XTBF-1 Airplane	1942 - 1943
345	54-6(956) Closed	Investigation of Drag Reduction on XTBF-1 Airplane	1942
345	320-1(956)	Research Authorization	1942 - 1945
346	285-50(957)	Spinning Characteristics of Curtiss XP-40F Model	1941 - 1942
346	54-6(957)	Spinning Characteristics of Curtiss XP-40F Model	1941 - 1942
346	321-50(958)	Compressibility Effects on Martin XB-33 Airplane	1942 - 1943
346	54-6(958) Closed	Compressibility Effects on Martin XB-33 Airplane	1942
346	321-50(958)	Research Authorization	1942
346	321-50(958)	Compressibility Effects on Martin XB-33 Airplane	1942

346	321-50(958)	Compressibility Effects on Martin XB-33 Airplane	1942
347	321-50(958)	Research Authorization	1942
347	285-55(959)	Free-Flight Tunnel of NDRC Controller Gliding Bomb	1942
347	54-6(959)	Free-Flight Tunnel of NDRC Controller Gliding Bomb	1941 - 1942
347	54-6(960) Closed	Investigation of Constant Speed Propeller in Small Airplanes	1942
347	356-1(960)	Investigation of Constant Speed Propeller in Small Airplanes	1942
347	285-50(961)	Spinning Characteristics of Curtiss SNC-1 Model	1942-1945
347	961	Closed	1942 - 1943
347	550-1(962)	Special File	1942
347	550-1(962)	Practicability of Monocoque Wing	1942 - 1951
347	434-1(963)	Pressure Distribution on Airfoils for McDonnell XP-67 Airplane	1942
348	248-1(964)	Aileron Design for XP-67 Airplane	1941 - 1942
348	248-1(964)	Aileron Design for XP-67 Airplane	1942
348	54-6(963)	Investigation of Pressure Distribution on Airfoils for McDonnell XP-67 Airplane	1942 - 1950
348	54-6(964) Closed	Aileron Design for XP-67 Airplane	1942
348	54-6(965)	Investigation of Resistance of Flying Boat Hulls at Low Speeds	1943
348	H800-1(965)	Investigation of Resistance of Flying Boat Hulls at Low Speeds	1943

348	285-50(966)	Spinning Characteristics of Republic XP-69 Model	1942
348	54-6(966)	Spinning Characteristics of Republic XP-69 Model	1941 - 1942
348	284-1(967)	Investigation of Performance Characteristics of Republic P-478 Airplane	1945
348	284-1(967)	Special File	1942 - 1948
348	54-6(967)	Investigation of Performance Characteristics of Republic P-47B Airplane	1942 - 1943
349	284-1(967)	Investigation of Performance Characteristics of Republic P-47B Airplane	1944
349	284-1(967)	Investigation of Performance Characteristics of Republic P-47B Airplane	1943
349	967	Investigation of Performance Characteristics of Republic P-47B Airplane	1943
350	121.33(967)	Investigation of Performance Characteristics of Republic P-47B Airplane	1943 - 1946
350	967	Full-Scale Tunnel Investigation of Pressure Distribution over the P-47B Tail	1943
350	284-1(967)	Investigation of Performance Characteristics of Republic P-47B Airplane	1942
350	284-1(967)	Investigation of Performance Characteristics of Republic P-47B Airplane	1942
351	284-1(967)	Investigation of Performance Characteristics of Republic P-47B Airplane	1942
351	284-1(967)	Investigation of Performance Characteristics of Republic P-47B Airplane	1942
351	284-1(967)	Investigation of Performance Characteristics of Republic P-47B Airplane	1942

352	365-1(968)	Investigation of Vibration of Duel-Rotation Propellers	1943
352	365-1(968)	Investigation of Vibration of Duel-Rotation Propellers	1942 - 1943
352	121.33(968) Closed	Conf. Investigation of Vibration of Dual-Rotation Propellers	1942 - 1943
352	54-6(969)	Investigation of Method for Detecting Surge in a Supercharger Compressor	1942
352	121.33(970)	Low-Speed Wind Tunnel Investigation of a Triangular Sweat Back Air Inlet	1950
352	970	Special File	1948
352	458-1(970)	Investigation of Optimum nstillation of Liquid-Cooled Engine in Airplane	1941 - 1942
352	121.33(971)	Aerodynamic Effect of Nacelle Fairings and Protuberances on Low-Drag Wings	1942 - 1944
352	434-1(971)	Special File	1942
352	434-1(971)	Special File	1941 - 1943
353	434-1(971)	Special File	1943
353	285-50(972)	Investigation of Spinning Characteristics of Modified Model of Belle XP-39E	1942
353	54-6(972) Closed	Investigation of Spin Tunnel Test of XP-39E	1942 - 1943
353	54-6(973) Closed	Flight Investigation of The Stalling Characteristics of The Curtiss P-40E	1942
353	284-1(973)	Investigation of Stalling Characteristics and Stability of Curtiss P-40E	1942
353	284-1(973)	Investigation of Stalling Characteristics and Stability of Curtiss P-40E	1943

354	121.33(974) Closed	Restr. Investigation of Spinning Characteristics of Douglas XSB2D-1	1943
354	285-50(975)	Investigation of Spinning Characteristics of Grumman XF6F-1 Model	1942 - 1943
354	121.33(975)	Spinning Characteristics of XF6F-1	1942 - 1943
354	54-6(976)	Investigation of Wing Models for Boeing XB-29	1942
354	434-1(976)	Investigation of Wing Models for Boeing XB-29	1942
354	434-1(977)	Investigation of Low-Drag Wing Sections for Boeing Long-Range Bomber Study	1942
354	54-6(977)	Investigation of Low-Drag Wing Sections for Boeing Long-Range Bomber Study	1942
354	121.33(978)	Horizontal Tail Surfaces of Grumman TBF-1 Airplane	1942 - 1947
354	248-1(978)	Special File	1944
354	248-1(978)	Investigation of the Horizontal Tail Surfaces of the Grumman TBF-1 Airplane	1942 - 1943
354	248-1(978)	Investigation of the Horizontal Tail Surfaces of the Grumman TBF-1 Airplane	1944
354	121.33(979)	Vought-Sikorsky SB2U-Wing	1940 - 1943
354	1700-1(979)	Special Files	1942
355	1700-1(979)	Investigation of Flutter Characteristics of Wing of Vought-Sikorsky SB2U-2	1940 - 1943
355	434-1(980)	Investigations of Wing Surface Conditions of McDon11ell XP-67 Airplane	1942 - 1944
355	121.33(980) Closed	Confidential Investigation of Wing Surface Conditions of McDonnell XP-67 Airplane	1942 - 1944

355	321-50(981)	Investigation of Compressibility Effects on Republic XP-69 Airplane	1942 - 1943
355	121.33(981) Closed	Cont. Investigation of Compressibility Effects on Republic XP-69 Airplane	1942 - 1946
355	AH321-50(981)	Investigation of Compressibility Effects on Republic XP-69 Airplane	1943
355	121.33(982) Closed	Cont. lnv. of Compressibility Effects on Republic XP-69 Airplane	1942
356	320-1(982)	Investigation of Cooling Characteristics and Stability of Republic XP-69 Airplane	1941 - 1942
356	AS320-1(982)	Investigation of Cooling Characteristics and Stability of Republic XP-69 Airplane	1943
356	AS320-1(982)	Investigation of Cooling Characteristics and Stability of Republic XP-69 Airplane	1942
356	54-6(983) Closed	Cont. Emergency Measures for Increasing the Pursuit Range of Airplanes	1942 - 1943
357	285-55(983)	Special File	1942
357	285-55(983)	Investigation of External Tanks for Pursuit and Interceptor Aircraft	1942 - 1947
357	121.33(984) Closed	Confidential Investigation of Installation of Allison 3420 Engine in Boeing B-29 Airplane	1942 - 1947
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357	320-1(984)	Confidential Investigation of Installation of Allison 3420 Engine in Boeing B-29 Airplane	1943

358	320-1(984)	Confidential Investigation of Installation of Allison 3420 Engine in Boeing B-29 Airplane	1946
358	320-1(984)	Special Files	1944
358	320-1(984)	Special Files	1941 - 1943
358	121.33(985)	Cancelled Aerodynamic Design of Aircraft Engine Carburetors	1942 - 1944
358	320-1(985)	Special File	1942 - 1944
358	320-1(985)	Cancelled Aerodynamic Design of Aircraft Engine Carburetors	1944
358	320-1(985)	Cancelled Aerodynamic Design of Aircraft Engine Carburetors	1941 - 1943
358	321-50(986)	Development of Noise-Making Device for Use on Dive Bombers	1942 - 1944
358	121.33(986) Closed	Confidential Development of Noise-Making Device for Use on Dive Bombers	1943 - 1944
358	H800-1(987)	Investigation of Retractable Stabilizing Devices for Seaplanes	1944 - 1947
358	H800-1(987)	Investigation of Retractable Stabilizing Devices for Seaplanes	1944 - 1947
358	54-6(988) Closed	Investigation of Dynamic Scaled Model of XPB3Y-1 in NACA Tank	1942 - 1943
358	H800-1(988)	Investigation of Dynamic Scaled Model of XPB3Y-1 in NACA Tank	1942
359	H800-1(988)	Investigation of Dynamic Scaled Model of XPB3Y-1 in NACA Tank	1943
359	H800-1(988)	Research Authorization	1942 - 1943

359	H800-1(989)	Investigation in NACA Tank of Dynamic Scaled Model of Consolidated XP4Y-1 Hull	1942 - 1943
359	121.33(989) Closed	Investigation in NACA Tank of Dynamic Scaled Model of Consolidated XP4Y-1 Hull	1942 - 1944
359	H800-1(989)	Investigation In NACA Tank of Dynamic Scaled Model of Consolidated XP4Y-1 Hull	1943
359	121.33(990)	Investigation of Problem of Engine Cooling at High Altitudes	1942 - 1944
360	1700-1{990)	Special file	1942
360	121.33(987)	Retractable Stabilizing Devices for Seaplanes	1944 - 1945
360	1700-1(990)	Investigation of Problem of Engine Cooling at High Altitudes	1942 - 1944
360	284-10(991)	Special File	1943
360	284-10(991)	Investigation of Pressure Distribution on Horizontal Tail Surfaces of P-40E Airplane	1945
360	284-10(991)	Investigation of Pressure Distribution on Horizontal Tail Surfaces of P-40E Airplane	1944
361	284-10(991)	Investigation of Pressure Distribution on Horizontal Tail Surfaces of P-40E Airplane	1944
361	284-10(991)	Investigation of Pressure Distribution on Horizontal Tail Surfaces of P-40E Airplane	1944
362	284-10(991)	Investigation of Pressure Distribution on Horizontal Tail Surfaces of P-40E Airplane	1943
362	284-10(991)	Investigation of Pressure Distribution on Horizontal Tail Surfaces of P-40E Airplane	1943

362	284-10(991)	Investigation of Pressure Distribution on Horizontal Tail Surfaces of P-40E Airplane	1943
362	284-10(991)	Investigation of Pressure Distribution on Horizontal Tail Surfaces of P-40E Airplane	1942 - 1947
362	321-50(992)	Special File	1942
363	992	Investigation of Pressure Distribution Over Airfoils at High Mach Numbers	1950
363	992	Investigation of Pressure Distribution Over Airfoils at High Mach Numbers	1944 - 1950
363	992	Investigation of Pressure Distribution Over Airfoils at High Mach Numbers	1942 - 1943
363	121.33(992)	Investigation of Pressure Distribution Over Airfoils at High Mach Numbers	1942
363	285-50(993)	Investigation of Spinning Characteristics of Modified Model of Curtiss SB2C-1 Airplane	1939 - 1943
363	54-6(993) Closed	Spinning Characteristics of SB2C-1 with Modified Tail	1942
363	320-1(994)	Research Authorization	1942
363	54-6(994) Closed	Aerodynamic Properties of Fairings for 100-Pound Bomb Clusters	1942
363	H800-1(995)	Calibration of Pitometer Log Corporation Rod Meter in NACA Tank	1942 - 1943
364	54-6(995) Closed	Calibration of Pitometer Log Corporation Rod Meter in NACA Tank	….
364	320-1(996)	Research Authorization	1942 - 1943
364	54-6(996) Closed	Confidential Investigation of Aerodynamic Characteristics of Curtiss 24B Airplane	1942 - 1943

364	550-1(997)	Special File	1943
364	550-1(997)	Investigation of Structural Elements of Consolidated XB-36 Airplane	1943 - 1945
364	550-1(997)	Investigation of Structural Elements of Consolidated XB-36 Airplane	1943
365	550-1(997)	Investigation of Structural Elements of Consolidated XB-36 Airplane	1943
365	550-1(997)	Investigation of Structural Elements of Consolidated XB-36 Airplane	1942 - 1943
365	121.33(997)	Investigation of Structural Elements of Consolidated XB-36 Airplane	1943 - 1945
365	285-55(998)	Investigation of Flying Characteristics of Bell XP-63 Airplane	1942 - 1943
366	285-55(998)	Investigation of Flying Characteristics of Bell XP-63 Airplane	1944
366	285-55(998)	Investigation of Flying Characteristics of Bell XP-63 Airplane	1942 - 1944
366	54-6(999)	Characteristics of Curtiss XF14C-1 and XF14C-2 Models	1942
366	285-50(999)	Characteristics of Curtiss XF14C-1 and XF14C-2 Models	1942
366	1000	Special File	1951
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367	1000	Special File	1947
367	1700-1(1000)	Special File	1942 - 1947
367	1000	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1951
367	1000	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1951
368	1000	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1950
368	1000	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1950
368	1000	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1950
368	1000	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1950
368	1000	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1949 - 1950
369	1000	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1948 - 1949
369	1000	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1949

369	1000	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1949
369	1000	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1948 - 1949
370	1000	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1948
370	1000	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1948
370	1000	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1948
370	1700-1(1000)	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1947
370	1700-1(1000)	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1947
371	1000	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1947
371	1700-1(1000)	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1946
371	1700-1(1000)	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1946

371	1700-1(1000)	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1945
371	121.33(1000)	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1943 - 1951
372	1700-1(1000)	Theoretical Investigation of Flutter Compressible and Potential Flow, BL Trans.	1941 - 1944
372	321-50{1001)	Special File	1942
372	1700-1(1000)	A Survey of Test Techniques and Data for Determining Drag Characteristics at Trans. Velocity	1945 - 1946
372	121.33(1001)	Lift Moment Relations	1942 - 1943
372	321-50(1001)	Lift Moment Relations	1942 - 1947
373	434-1(1002)	Investigation of Wing Model of Bell XP-63 Airplane	1942
373	356-1(1003)	Investigation of Aerodynamic Characteristics of EDO Floats	1942 - 1943
373	54-6(1003) Closed	Investigation of Aerodynamic Characteristics of EDO Floats	1942 - 1943
373	H800-1(1004)	Special File	1942
373	121.33(1004)	Dynamic Model of S-43 Hull in NACA Tank (No Contents)	….
373	H800-1(1004)	Dynamic Model of S-43 Hull in NACA Tank	1942 - 1943
373	H800-1(1005)	Special File	1942
373	121.33(1005)	Analysis of Wing Structure of Boeing PBB-1 Airplane	1942 - 1947

373	550-1(1005)	Analysis of Wing Structure of Boeing PBB-1 Airplane	1942 - 1943
373	284-1(1006)	Investigation of Brewster F2A-2 with Fuii-Solan Slotted Flap	1947
373	284-1(1006)	Investigation of Brewster F2A-2 with Fuii-Solan Slotted Flap	1942 - 1943
373	284-10(1007)	Study of Gust Load Effect on Characteristics of XF5U-1	1942 - 1944
373	54-6(1007)	Study of Gust Load Effect on Characteristics of XF5U-1	1942
374	356-1(1008)	Investigation of Cooling Air Ducts for Curtiss XF14C-2 and XF14C-3 Airplanes	1942 - 1944
374	121.33(1008) Closed	Investigation Of Cooling Air Ducts for Curtiss XF14C-2 and XF14C-3 Airplanes	1942 - 1944
374	121.33(1009)	Stability of Towed Devices	1938 - 1942
374	284-1(1009)	Special File	1942
374	284-1(1009)	Stability of Towed Devices	1942
374	285-50(1010)	Free Spinning Wind Tunnel Test of Parachute Characteristics	1942 - 1946
374	121.33(1010) Closed	Free Spinning Wind Tunnel Test of Parachute Characteristics	1943 - 1945
374	121.33(1010)	Wing Surface Conditions of XP-71	1943 - 1944
374	54-6(1011)	Wing Surface Conditions of XP-71	1942 - 1943
374	434-1(1011)	Wing Surface Conditions of XP-71	1942
374	434-1(1011)	Special File	1944
374	101	Special File	1948
374	121.33(1012)	Sweep and Dihedral for TB2D-1	1943 - 1944

375	321-80(1012)	Sweep and Dihedral for TB2D-1	1943 - 1944
375	321-80(1012)	Sweep and Dihedral for TB2D-1	1942 - 1943
375	550-1(1013)	Investigation of Effect of Cycle Weld Process on Structural Strength Characteristics	1942 - 1946
375	550-1(1013)	Special File	1942
375	121.33(1013)	Special File	1942 - 1944
376	455-1(1014)	Investigation of Engine Installation and Control and Stability of Bell XP-77 Airplane	1943
376	121.33(1014)	Investigation of Engine Installation and Control and Stability of Bell XP-77 Airplane	1943 - 1945
376	54-6(1014)	Investigation of Engine Installation and Control and Stability of Bell XP-77 Airplane	1943
376	455-1(1014)	Investigation of Engine Installation and Control and Stability of Bell XP-77 Airplane	1944
376	1014	Main File	1942
377	285-50(1015)	Investigation of Spinning Characteristics of Bell XP-77 Airplane	1942 - 1943
377	121.33(1015)	Investigation of Spinning Characteristics of Bell XP-77 Airplane	1942 - 1943
377	285-50(1017)	Spinning Characteristics of Fairchild XC-82 Airplane	1942 - 1944
377	455-1(1014)	Investigation of Engine Installation and Control and Stability of Bell XP-77 Airplane	1942 - 1943

377	455-1(1014)	Investigation of Engine Installation and Control and Stability of Bell XP-77 Airplane	1942 - 1943
377	248-1(1016)	Investigation of Aerodynamic Characteristics of Fairchild XC-82 Airplane	1943
377	434-1(1018)	Investigation of Low-Drag Wing Models for Grumman F6F-1 Airplane	1942
378	121.33(1016)	Investigation of Aerodynamic Characteristics of Fairchild XC-82 Airplane	1943 - 1946
378	248-1(1016)	Investigation of Aerodynamic Characteristics of Fairchild XC-82 Airplane	1942 - 1943
378	248-1(1016)	Investigation of Aerodynamic Characteristics of Fairchild XC-82 Airplane	1943
378	248-1(1016)	Investigation of Aerodynamic Characteristics of Fairchild XC-82 Airplane	1944
379	248-1(1016)	Investigation of Aerodynamic Characteristics of Fairchild XC-82 Airplane	1945
379	248-1(1016)	Investigation of Aerodynamic Characteristics of Fairchild XC-82 Airplane	1944
379	54-6(1017) Closed	Spinning Characteristics of Fairchild XC-82 Airplane	1942 - 1943
379	321-80(1019)	Aerodynamic Dynamic Characteristics of Grumman F6F-1 Design	1942 - 1943
379	121.33(1019)	Aerodynamic Dynamic Characteristics of Grumman F6F-1 Design	1943 - 1944
380	321-80(1019)	Aerodynamic Dynamic Characteristics of Grumman F6F-1 Design	1943
380	1020	Special File	1942

380	434-1(1020)	Investigation of Aerodynamic and Thermodynamic Characteristics Necessary for an Effective Jet Prop. AC	1943
380	121.33(1020)	Investigation of Aerodynamic and Thermodynamic Characteristics Necessary for an Effective Jet Prop. AC	1943 - 1947
380	434-1(1020)	Special File	1942 - 1944
380	434(1020)	Investigation of Aerodynamic and Thermodynamic Characteristics Necessary for an Effective Jet Prop. AC	1944
381	434-1(1020)	Investigation of Aerodynamic and Thermodynamic Characteristics Necessary for an Effective Jet Prop. AC	1943
381	1020	Special File	1947
381	434-1(1020)	Investigation of Aerodynamic and Thermodynamic Characteristics Necessary for an Effective Jet Prop. AC	1941 - 1943
381	434-1(1021)	Special File	1949
381	434-1(1021)	Investigation of Combustion Systems for Jet Propulsion	1942
381	121.33(1021)	Investigation of Combustion Systems for Jet Propulsion	1943 - 1946
382	464-1(1021)	Investigation of Combustion Systems for Jet Propulsion	1940 - 1942
382	464-1(1021)	Special File	1942 - 1948
382	434-1(1022)	Investigation of Low-Drag Wing Sections for Douglass TB2D-1 Airplane	1942 - 1943
382	121.33(1022) Closed	Investigation of Low-Drag Wing Sections for Douglass TB2D-1 Airplane	1943 - 1950

382	H800-1(1023)	Calibration of Vendix Aviation Corp. Rod Meter	1941 - 1943
382	54-6(1023) Closed	Calibration of Vendix Aviation Corp. Rod Meter	1942 - 1943
382	434-1(1024)	Special File	1942
382	1024	Investigation of Airfoil Models for Douglass C-74 Airplane	1948
383	455-1(1014)	Investigation of Engine Installation and Control and Stability of Bell XP-77 Airplane	1943
383	434-1(1024)	Investigation of Airfoil Models for Douglass C-74 Airplane	1945 - 1947
383	434-1(1024)	Investigation of Airfoil Models for Douglass C-74 Airplane	1944
384	434-1(1024)	Investigation of Airfoil Models for Douglass C-74 Airplane	1942 - 1944
384	121.33(1024) Closed	Airfoil Models for Douglass C-74	1942 - 1949
384	1700-1	Investigation of Flutter Characteristics of F-47B Rutter	1942
384	121.33(1025)	Investigation of Flutter Characteristics of F-47B Rutter	1942 - 1943
384	121.33(1026)	Radio Altimeters	1942 - 1943
384	284-1(1026)	Radio Altimeters	1942 - 1943
384	285-50(1027)	Investigation of Spinning Characteristics of Douglass A-26 Model	1942
384	121.33(1027)	Investigation of Spinning Characteristics of Douglass A-26 Model	1942

384	284-1(1026)	Special File	1942
384	284-1(1028)	Investigation of Flying Qualities of F4U-1 Airplane	1945
385	284-1(1028)	Investigation of Flying Qualities of F4U-1 Airplane	1943
385	121.33(1028)	Investigation of Flying Qualities of F4U-1 Airplane	1942 -1943
385	284-1(1028)	Investigation of Flying Qualities of F4U-1 Airplane	1944
385	1029	Special File	1949
385	1029	Special File	1948
385	121.33(1029)	Investigation of Anti-Spin Parachutes	1943 - 1950
385	285-50(1029)	Special File	1942 - 1947
385	1029	Investigation of Anti-Spin Parachutes	1950
386	1029	Investigation of Anti-Spin Parachutes	1948 - 1950
386	1029	Investigation of Anti-Spin Parachutes	1948
386	1029	Investigation of Anti-Spin Parachutes	1942 - 1943
386	1029	Investigation of Anti-Spin Parachutes	1944 - 1947
387	1030	Special File	1943
387	320-1(1030)	Investigation of Drag Reduction on Grumman F6F-3 Airplane	1943
387	320-1(1030)	Research Authorization	1944
387	121.33(1030) Closed	Investigation of Drag Reduction on Grumman F6F-3 Airplane	1942 - 1943
387	284-1(1031)	Special File	1943

387	284-1(1031)	Investigation of Flying Qualities of Grumman F6F-3 Airplane	1944 - 1945
387	284-1(1031)	Investigation of Flying Qualities of Grumman F6F-3 Airplane	1942 - 1944
388	284-1(1031)	Investigation of Flying Qualities of Grumman F6F-3 Airplane	1945
388	121.33(1031)	Investigation of Flying Qualities of Grumman F6F-3 Airplane	1944 - 1945
388	284-10(1032)	Special File	1942
388	121.33(1032)	Design Criteria for Dynamic Tail Loads	1942 - 1951
388	284-10(1032)	Design Criteria for Dynamic Tail Loads	1942 - 1944
388	284-1(1033)	Investigation to Determine the Flight Path of an Airplane in Dive Bombing Attack	1942 - 1943
388	54-6(1033) Closed	Investigation to Determine the Flight Path of an Airplane in Dive Bombing Attack	1942 - 1943
388	H800-1(1034)	Investigation of NB-1 Floats to Determine Influence of Winding Bow	1942
388	320-1(1035)	Package from NAF Philadelphia	….
388	121.33(1034) Closed	Investigation of NB-1 Floats to Determine Influence of Winding Bow	1942 - 1943
388	121.33(1035)	High-Speed Anti-Aircraft Target	1943
388	320-1(1035)	Special File	1942 - 1943
388	320-1(1035	Special File	1944
388	320-1(1035	Special File	1942 - 1943
389	284-10(1036)	Special File	1942
389	284-10(1036)	Flight Investigation of Loads on SB2C-1 Airplane	1944

389	121.33(1036)	Flight Investigation of Loads on SB2C-1 Airplane	1942 - 1943
389	284-10(1036)	Flight Investigation of Loads on SB2C-1 Airplane	1944
390	284-10(1036)	Flight Investigation of Loads on SB2C-1 Airplane	1944
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390	284-10(1036)	Flight Investigation of Loads on SB2C-1 Airplane	1943
390	284-10(1036)	Flight Investigation of Loads on SB2C-1 Airplane	1943
390	284-10(1036)	Flight Investigation of Loads on SB2C-1 Airplane	1942 - 1943
391	284-10(1036)	Flight Investigation of Loads on SB2C-1 Airplane	1943
391	284-1(1037)	Special File	1943
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392	320-1(1038)	Boundary-Layer Control Wing as High-Lift Device	1946
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392	284-1(1039)	Special File	1942
392	284-1(1039)	Flight Investigation of Wing Stalling Characteristics	1942 - 1943
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393	54-6(1040) Closed	Arming Time and Functioning of Tail Fuses	1942
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394	434-1(1045)	Investigation of Low-Drag Airfoil Sections for Hues-Kaiser Cargo Airplane	1942 - 1943
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394	121.33(1046)	Investigation of Hydrodynamic Characteristics of Hues-Kaiser Cargo Airplane	1942 - 1944
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394	H800-1(1046)	Special File	1944
394	434-1(1045)	Investigation of Low-Drag Airfoil Sections for Hues-Kaiser Cargo Airplane	1943

395	434-1(1045)	Investigation of Low-Drag Airfoil Sections for Hues-Kaiser Cargo Airplane	1944
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424	356-1(1126)	Investigation of Propeller-Tail Interference on XA-42 (Douglas 459)	1943
424	121.33(1126)	Investigation of Propeller-Tail Interference on XA-42 (Douglas 459)	1943 - 1944
424	H800-1(1127)	Investigation of Water-Landing Chars. of Land-Type Airplane	1943
425	1127	Investigation of Water-Landing Chars. of Land-Type Airplane	1950
425	121.33(1127) Closed	Investigation of Water-Landing Characteristics of Land-Type Airplane	1944 - 1948
425	1127	Investigation of Water-Landing Characteristics of Land-Type Airplane	1949
425	1127	Investigation of Water-Landing Characteristics of Land-Type Airplane	1948

426	1127	Investigation of Water-Landing Characteristics of Land-Type Airplane	1947 - 1948
426	1127	Investigation of Water-Landing Characteristics of Land-Type Airplane	1947
426	1127	Investigation of Water-Landing Characteristics of Land-Type Airplane	1946 - 1947
426	1127	Investigation of Water-Landing Characteristics of Land-Type Airplane	1946
426	1127	Investigation of Water-Landing Characteristics of Land-Type Airplane	1946
426	1127	Investigation of Water-Landing Characteristics of Land-Type Airplane	1946
426	1127	Investigation of Water-Landing Characteristics of Land-Type Airplane	1945
426	1127	Investigation of Water-Landing Characteristics of Land-Type Airplane	1945
427	1127	Investigation of Water-Landing Characteristics of Land-Type Airplane	1945
427	1127	Investigation of Water-Landing Characteristics of Land-Type Airplane	1945
427	1127	Investigation of Water-Landing Characteristics of Land-Type Airplane	1945
427	1127	Special File	1951
427	1127	Special File	1948 - 1951
427	1127	Special File	1948
427	H800-1(1127)	Special File	1946 - 1947
427	1127	Special File	1947 - 1948
428	H800-1(1127)	Special File	1944 - 1945

428	H800-1(1127)	Special File	1944
428	H800-1(1127)	Special File	1943
428	H800-1(1127)	Investigation of Water-Landing Characteristics of Land-Type Airplane	1944
428	H800-1(1127)	Investigation of Water-Landing Characteristics of Land-Type Airplane	1944
429	H800-1(1127)	Investigation of Water-Landing Characteristics of Land-Type Airplane	1944
429	H800-1(1127)	Investigation of Water-Landing Characteristics of Land-Type Airplane	1944
429	H800-1(1127)	Investigation of Water-Landing Characteristics of Land-Type Airplane	1944
429	H800-1(1127)	Investigation of Water-Landing Characteristics of Land-Type Airplane	1944
429	H800-1(1127)	Investigation of Water-Landing Characteristics of Land-Type Airplane	1943 - 1944
430	321-80(1128)	Investigation of Douglas XTB2D-1 Airplane with Full-Span Flaps	1943 - 1944
430	321-80(1128)	Investigation of Douglas XTB2D-1 Airplane with Full-Span Flaps	1944
430	321-80(1128)	Investigation of Douglas XTB2D-1 Airplane with Full-Span Flaps	1944
430	248-1(1129)	Special File	1943
430	285-50(1129)	Investigation of Booster Control Systems for Airplanes	1946 - 1953
431	121.33(1129)	Investigation of Booster Control Systems for Airplanes	1943 - 1944

431	121.33(1130) Closed	Investigation of Kollsman Electric Suspended Head Airspeed Indicator	1943
431	285-50(1130)	Investigation of Kollsman Electric Suspended Head Airspeed Indicator	1941 - 1943
431	1131	Investigation of Aerodynamic Characteristics of Airfoils Suitable for Compressors of High Aerodynamic Effects	1950
431	434-1(1131)	Special File	1943 - 1944
431	1131	Special File	1947 - 1948
431	1131	Special File	1949 - 1951
432	1131	Special File	1951
432	121.33(1131)	Aerodynamic Characteristics of Airfoils	1945 - 1950
432	1131	Investigation of Aerodynamic Characteristics of Airfoils Suitable for Compressors of High Aerodynamic Effects	1949 - 1950
432	1131	Investigation of Aerodynamic Characteristics of Airfoils Suitable for Compressors of High Aerodynamic Effects	1949
432	1131	Investigation of Aerodynamic Characteristics of Airfoils Suitable for Compressors of High Aerodynamic Effects	1947
432	1131	Investigation of Aerodynamic Characteristics of Airfoils Suitable for Compressors of High Aerodynamic Effects	1947
433	1131	Investigation of Aerodynamic Characteristics of Airfoils Suitable for Compressors of High Aerodynamic Effects	1946
433	1131	Investigation of Aerodynamic Characteristics of Airfoils Suitable for Compressors of High Aerodynamic Effects	1947

433	121.33(1132)	Investigation of Wind-Driven Airc. Gener.	1943 - 1945
433	321-50(1132)	Special File	1943 - 1945
433	285-50(1132)	Special File	1943
433	285-50(1132)	Investigation of Wind-Driven Airc. Gener.	1942 - 1945
433	321-50(1133)	Special File	1943
433	321-50(1133)	Investigation of Radio Antennas	1943
433	121.33(1134)	Low-Drag Airfoil North American XP-51F	1943 - 1944
433	434-1(1134)	Low-Drag Airfoil North American XP-51F	1943 - 1944
433	321-80(1135)	Investigation of Aerodynamic Characteristics of Low-Drag Wing for North American XP-51F Airplane	1942 - 1943
434	121.33(1133)	Radio Antennas	1943 - 1944
434	121.33(1135)	Low-Drag Wing North American XP-51F	1943 - 1944
434	121.33(1136)	Shrouded Propeller	1943 - 1944
434	321-50(1136)	Special File	1943
434	321-50(1136)	Shrouded Propeller	1948
434	321-50(1136)	Shrouded Propeller	1943 - 1944
434	365-1(1137)	Investigation of Power-Plant Installation in Ryan XFR-1 Airplane	1943 - 1944
434	121.33(1137)	PP Installation Ryan XFR-1	1943
434	121.33(1138)	Heat Exchangers-Design (No Contents)	….
434	1700-1(1138)	Special File	1943
434	1700-1(1138)	Investigation of Heat Exchangers Design and Consideration	1943 - 1947

434	284-10(1139)	Investigation of Gust Load Factors for the XBDR-1 Airplane	1943 - 1944
434	121.33(1139)	Gust Load Factors XBDR-1	1944
434	121.33(1140)	Airfoil Sections for Helicopter Rotor Blades	1944 - 1949
435	434-1(1140)	Airfoil Sections for Helicopter Rotor Blades	1947
435	434-1(1140)	Airfoil Sections for Helicopter Rotor Blades	1944 - 1946
435	434-1(1140)	Airfoil Sections for Helicopter Rotor Blades	1943 - 1944
435	121.33(1141)	Thrust & Torque Characteristics of Helicopter Rotors	1944 - 1950
435	1141	Special File	1948
435	320-1(1141)	Thrust and Torque Characteristics of Helicopter Rotors	1947
436	320-1(1141)	Thrust and Torque Characteristics of Helicopter Rotors	1945 - 1946
436	320-1(1141)	Thrust and Torque Characteristics of Helicopter Rotors	1943 - 1944
436	121.33(1142)	Effect of Wing-Flap Combination on Efficiency of B-36	1943 - 1945
436	356-1(1142)	Special File	1945
436	356-1(1142)	Investigation of Effect of Wing-Flap Combination on Efficiency of B-36 Pusher Propeller	1944
437	356-1(1142)	Investigation of Effect of Wing-Flap Combination on Efficiency of B-36 Pusher Propeller	1943 - 1944

437	121.33(1143) Closed	Investigation of Spinning Characteristics of Curtiss XSC-1 Airplane	1943 - 1944
437	285-50(1143)	Investigation of Spinning Characteristics of Curtiss XSC-1 Airplane	1944
437	121.33(1144) Closed	Investigation of Engine Cooling of Martin PBM-3D Airplane	1943 - 1946
437	320-1(1144)	Special File	1943 - 1946
437	320-1(1144)	Investigation of Engine Cooling of Martin PBM-3D Airplane	1945
438	320-1(1144)	Investigation of Engine Cooling of Martin PBM-3D Airplane	1943 - 1944
438	550-1(1145)	Tests of Skin-Stiffener Specimens for Hughes-Kaiser HK-1	1943 - 1944
438	550-1(1146)	Study of Rib Design of Hughes-Kaiser HK-1	1943
438	121.33(1146)	Study of Rib Design of Hughes-Kaiser HK-1	1944
438	285-50(1147)	Special File	1943
438	121.33(1147)	Wind Tunnel Tests of Anemometers	1943
438	285-50(1147)	Wind Tunnel Tests of Anemometers	1943
438	434-1(1148)	Investigation of Wing Ducts of Douglas XA-42	1946
438	434-1(1148)	Investigation of Wing Ducts of Douglas XA-42	1944
439	434-1(1148)	Investigation of Wing Ducts of Douglas XA-42	1943 - 1944
439	121.33(1148)	Investigation of Wing Ducts of Douglas XA-42	1943 - 1944

439	434-1(1148)	Special File	1945
439	434-1(1148)	Investigation of Wing Ducts of Douglas XA-42	1944
439	121.33(1148)	Investigation of Wing Ducts of Douglas XA-42	1943 - 1945
439	321-50(1149)	Special File	1943
439	321-50(1149)	Investigation of Dive Brakes for Project MX-397 Airplane	1944
440	321-50(1149)	Investigation of Dive Brakes for Project MX-397 Airplane	1943 - 1944
440	121.33(1149)	Investigation of Dive Brakes for Project MX-397 Airplane	1943 - 1944
440	434-1(1150)	Investigation of Comparative Drag of Trailing-Edge Gun Turrets on Northrop XB-35	1946
440	434-1(1150)	Investigation of Comparative Drag of Trailing-Edge Gun Turrets on Northrop XB-35	1943
440	121.33(1150) Closed	Investigation of Comparative Drag of Trailing-Edge Gun Turrets on Northrop XB-35	1943
440	284-1(1151)	High-Speed Improvement of North American P-51B	1943 - 1944
440	284-1(1151)	High-Speed Improvement of North American P-51B	1944
440	284-1(1151)	Special File	1944
441	284-1(1151)	High-Speed Improvement of North American P-51B	1943

441	284-1(1151)	High-Speed Improvement of North American P-51B	1943
441	284-1(1152)	Special File	1945
441	284-1(1152)	High-Speed Improvement of Bell XP-62	1946
441	284-1(1152)	High-Speed Improvement of Bell XP-62	1945
441	284-1(1152)	High-Speed Improvement of Bell XP-62	1944 - 1945
442	284-1(1152)	High-Speed Improvement of Bell XP-62	1944
442	284-1(1152)	High-Speed Improvement of Bell XP-62	1944
442	284-1(1152)	High-Speed Improvement of Bell XP-62	1944
442	284-1(1152)	High-Speed Improvement of Bell XP-62	1944
442	284-1(1152)	High-Speed Improvement of Bell XP-62	1943
443	284-1(1152)	High-Speed Improvement of Bell XP-62	1943
443	284-1(1152)	High-Speed Improvement of Bell XP-62	1943
443	121.33(1152)	Flight Tests of High-Speed Performance of North American P-51B Airplane	1945
443	121.33(1153)	Spinning Characteristics of XP-75	1943 - 1944
443	321-50(1153)	Special File	1943
443	285-50(1153)	Investigation of Spinning Characteristics of General Motors XP-75 Airplane	1942 - 1944
443	285-50(1154)	Investigation of Spinning Characteristics of Grumman XF7F-1 Airplane	1944
443	121.33(1154) Closed	Investigation of Spinning Characteristics of Grumman XF7F-1 Airplane	1943 - 1944
443	550-1(1155)	Investigation of Structural Problems Associated with Model XP2V-1 Airplane	1942 - 1944
443	121.33(1155)	Structural Investigation of XP2V-1	1943

444	284-10(1156)	Investigation of Loads on General Motors TBM-1 Airplane	1942 - 1943
444	1156	Special File	1948
444	284-10(1156)	Investigation of Loads on General Motors TBM-1 Airplane	1943 - 1944
444	121.33(1156)	Analysis of Flight-Test Data on TBM-1 Ailerons	1943 - 1944
444	H800-1(1157)	Tests of Hydrodynamic Chars. of Consolidated-Vultee Hull Designs	1944 - 1947
445	121.33(1157) Closed	Conf. Tests of Hydrodynamic Characteristics of Consolidated-Vultee Hull Designs	1943 - 1944
445	356-1(1158)	Special File	1943
445	356-1(1158)	Investigation of Aerodynamic Characteristics of NDRC Glider	1942 - 1945
445	1158	Investigation of Aerodynamic Characteristics of NDRC Glider	1942 - 1943
445	321-50(1159)	Compressibility Investigation in 8-ft. High-Speed Tunnel of Republic XP-72 Airplane	1943
445	320-1(1160)	Special File	1943
445	320-1(1160)	Wind Tunnel Investigation of Radar Antenna	1943
445	121.33(1160)	Wind Tunnel Investigation of Radar Antenna	1943
445	R1700-1(1161)	Special File	1943 - 1944
445	R1700-1(1161)	Investigation of Flutter Characteristics of Control-Surface Tabs	1942 - 1943

445	121.33(1161)	Flutter Characteristics of Control-Surface Tabs	1947
445	1162	Investigation of Spinning Characteristics of McDonnell XFD-1 and the F2H-2	1950
445	121.33(1162) Closed	Conf. Investigation of Spinning Characteristics of McDonnell XFD-1 Airplane	1944 - 1945
445	285-50(1162)	Investigation of Spinning Characteristics of McDonnell XFD-1 Airplane	1943 - 1949
445	321-50(1163)	Special File	1943
445	356-1(1163)	Special File	1943
445	321-50(1163)	Investigation of Blade Shank Fairings to Increase Prop. Eff. at High Speeds	1942 - 1943
446	121.33(1163)	Investigation of Blade Shank Fairings to Increase Prop. Eff. at High Speeds	1946
446	121.33(1164)	Spinning Characteristics of Project MX-365	1943 - 1944
446	285-50(1164)	Investigation of Spinning Characteristics of Project MX-365	1942 - 1944
446	121.33(1165)	Flight Investigation to Improve Aileron Control of Gen. Motors XP-75	1944
446	284-1(1165)	Flight Investigation to Improve Aileron Control of Gen. Motors XP-75	1942 - 1945
446	284-1(1165)	Flight Investigation to Improve Aileron Control of Gen. Motors XP-75	1944
446	284-1(1165)	Flight Investigation to Improve Aileron Control of Gen. Motors XP-75	1943
446	321-50(1165)	General Motors P-75 Airplane Progress Report	1944

447	285-50(1166)	Wind Tunnel Investigation of Aileron Characteristics of General Motors XP-75 Airplane	1944
447	285-50(1166)	Wind Tunnel Investigation of Aileron Characteristics of General Motors XP-75 Airplane	1943
447	550-1(1167)	Special File	1943
447	121.33(1167)	Stress Increments in Aircraft Structures Caused by Shock Loads	1945 - 1950
447	550-1(1167)	Investigation of Stress Increments in Aircraft Structures Caused by Shock Loads	1942 - 1944
447	285-50(1168)	Special File	1943
447	285-50(1168)	Investigation of Aerodynamic Characteristics of Wing Sweepback and Sweepforward	1942 - 1946
448	285-50(1168)	Investigation of Aerodynamic Characteristics of Wing Sweepback and Sweepforward	1943 - 1945
448	121.33(1168)	Aerodynamic Characteristics Wing Sweepback and Sweepforward	1944 - 1950
448	285-50(1169)	Special File	1943
448	285-50(1169)	Effect of Surface Covering Rigidity on Aerodynamic Characteristics of Movable Control Surfaces	1945
448	85-50(1169)	Effect of Surface Covering Rigidity on Aerodynamic Characteristics of Movable Control Surfaces	1944
448	121.33(1169)	Effect of Surface Covering Rigidity on Aerodynamic Characteristics of Movable Control Surfaces	1943 - 1945

449	248-1(1170)	Special File	1943
449	249-1(1170)	Development of Methods for Application of Airfoil Section Data to Finite-Span	1947
449	121.33(1170)	Appl. of Airfoil Section Data to Finite-Span Control Surfaces	1945 - 1950
449	248-1(1170)	Development of Methods for Application of Airfoil Section Data to Finite-Span	1946
449	248-1(1170)	Development of Methods for Application of Airfoil Section Data to Finite-Span	1945
449	800-1(1171)	Special File	1943
449	800-1(1171)	Investigation of Dynamic Characteristics of Model XLR2N-1 Glider	1942 - 1944
450	248-1(1172)	Wind Tunnel Investigation of Modified Martin PBM-3	1942 - 1944
450	121.33(1172)	Wind Tunnel Investigation of Modified Martin PBM-3	1943 - 1944
450	1173	Study of Aerodynamic and Structural Design Criteria for Helicopters	1948
450	1173	Study of Aerodynamic and Structural Design Criteria for Helicopters	1948
450	1173	Study of Aerodynamic and Structural Design Criteria for Helicopters	1946 - 1948
450	1173	Study of Aerodynamic and Structural Design Criteria for Helicopters	1944 - 1945
450	121.33(1174)	Study of Stability and Control Problems of Helicopters	1944 - 1950
451	1174	Special File	1952 - 1954
451	284-1(1174)	Special File	1945 - 1951

451	1174	Study of Stability and Control Problems of Helicopters	1948
451	121.33(1173)	Study of Aerodynamic Structural Design Criteria/Helicopters	1943 - 1950
451	1174	Study of Stability and Control Problems of Helicopters	1944 - 1948
451	284-1(1174)	Study of Stability and Control Problems of Helicopters	1943 - 1944
452	121.33(1175)	Aerodynamic Characteristics of Navy Float Wing Seaplane Fighter	1945 - 1947
452	248-1(1175)	Special File	1944
452	248-1(1175)	Investigation of Aerodynamic Characteristics of Navy Float-wing Seaplane Fighter	1942 - 1943
452	434-1(1176)	Investigation of Wing Sec. for Boeing XF8B-1 Airplane	1942 - 1943
452	121.33(1176)	Wing Section Boeing XF8B-1 Airplane	1943 - 1945
452	121.33(1177)	Investigation in NACA Impact Basin of Water Loads Hull and Float Structures	1944 - 1945
452	660-1(1177)	NACA Report on "Generalized Theory for Seaplane Impact"	1944 - 1954
452	660-1(1177)	Investigation in NACA Impact Basin of Water Loads Hull and Float Structures	1951
452	660-1(1177)	Investigation in NACA Impact Basin of Water Loads Hull and Float Structures	1943 - 1947
453	660-1(1177)	Investigation in NACA Impact Basin of Water Loads Hull and Float Structures	1947
453	284-1(1178)	Investigation of Flying Qualities of German FW-190 Airplane	1942 - 1943

453	121.33(1179)	Low-Drag Wing of Sandwich Type Construction	1944
453	434-1(1179)	Special File	1943
453	434-1(1179)	Investigation of Low-Drag Wing of Sandwich Type Construction	1942 - 1943
453	285-50(1180)	Investigation of Spinning Characteristics of MC-1 (Criz) Glider	1943 - 1944
453	121.33(1180) Closed	Completed Investigation of Spinning Chars. of MC-1 (Criz) Glider	1943 - 1944
453	285-50(1181)	Investigation of Spinning Characteristics of Consolidated-Vultee XA-41 Airplane	1944
453	121.33(1181) Closed	Investigation of Spinning Characteristics of Consolidated-Vultee XA-41 Airplane	1943 - 1944
453	285-50(1182)	Investigation of Spinning Characteristic of Project MX-409	1944
453	121.33(1182) Closed	Completed (Secret) Investigation of Spinning Chars. of Project No. MX-409	1944 - 1948
454	248-1(1183)	Special File	1946
454	121.33(1183)	Stability Characteristics of Grumman F6F-3 Airplane	1944 - 1945
454	248-1(1183)	Investigation of Stability Characteristics of Grumman F6F-3 Airplane	1945
454	248-1(1183)	Investigation of Stability Characteristics of Grumman F6F-3 Airplane	1944
454	248-1(1183)	Investigation of Stability Characteristics of Grumman F6F-3 Airplane	1944
454	365-1(1184)	Design of Propellers for Taylor Model Basin Wind Tunnels	1942 - 1943

454	121.33(1184)	Design of Propellers for Taylor Model Basin Wind Tunnels	1943
455	121.33(1185)	Investigation of Various Configurations of Aircraft for Carrying Cargo	1944 - 1945
455	285-50(1185)	Special File	1943
455	285-50(1185)	Investigation of Various Configurations of Aircraft for Carrying Cargo	1942 - 1944
455	550-1(1186)	Investigation of Fairness Under Load of Eastern Airc. Div. XF2M-1 Airplane Wing Panel	1942 - 1943
455	121.33(1186)	Fairness Under Load of Eastern Airc. Div. XF2M-1 Airplane Wing Panel	1943 - 1944
455	248-1(1187)	Special File	1944
455	121.33(1187)	Aerodynamic Characteristics of General Motors XF2M-1	1944
455	248-1(1187)	Aerodynamic Characteristics of General Motors XF2M-2	1944
455	248-1(1187)	Aerodynamic Characteristics of General Motors XF2M-3	1943 - 1944
456	365-1(1188)	Investigation of Strength and Drag of Small Heavy-Duty Parachutes	1943 - 1949
456	121.33(1188) Closed	Investigation of Strength and Drag of Small Heavy-Duty Parachutes	1944
456	285-55(1189)	Special File	1944
456	121.33(1189)	Wind Tunnel Investigation of Controllable Glide Bomb	1944 - 1946
456	285-55(1189)	Wind Tunnel Investigation of Controllable Glide Bomb	1945

456	285-55(1189)	Wind Tunnel Investigation of Controllable Glide Bomb	1944
456	285-55(1189)	Wind Tunnel Investigation of Controllable Glide Bomb	1943 - 1944
457	121.33(1190) Closed	Conf. Investigation Of Spinning Characteristics of Curtiss XP-55 Airplane	1944 - 1945
457	285-50(1190)	Conf. Investigation Of Spinning Characteristics of Curtiss XP-55 Airplane	1943 - 1946
457	121.33(1191) Closed	Investigation of Drag Reduction on Bell YP-59A Airplane (Confidential)	1944
457	320-1(1191)	Investigation of Drag Reduction on Bell YP-59A Airplane	1944
457	320-1(1191)	Investigation of Drag Reduction on Bell YP-59A Airplane	1943 - 1944
458	285-50(1192)	Special File	1943
458	285-50(1192)	Investigation in Free-Spinning Wind Tunnel of Tumbling of Tailless Airplane	1947 - 1948
458	121.33(1192)	Prelim. Emp. Design Reqs. for the Prev. of Tumbling of AC without Horizontal Tails	1948 - 1950
458	1700-1(1193)	Flutter Model Tests of Grumman TBF-1 Airplane	1942 - 1943
458	121.33(1194)	Control Required in Normal and Emergency Operation of Airplanes	1943
458	248-1(1194)	Special File	1944
458	284-1(1194)	Special File	1944
458	285-50(1194)	Special File	1943
458	284-1(1194)	Control Required in Normal and Emergency Operation of Airplanes	1942 - 1943

458	121.33(1195) Closed	Investigation of Hydrodynamic Characteristics of Aeromarine Model 4C & HS-1 Flying Boat Hulls	1943 - 1944
458	800-1(1195)	Investigation of Hydrodynamic Characteristics of Aeromarine Model 4C & HS-1 Flying Boat Hulls	1942 - 1944
458	121.33(1196) Closed	Free-Flight Wind Tunnel Investigation of Consolidated-Vultee Tailless Airplane Design	1944 - 1946
458	285-55(1196)	Free-Flight Wind Tunnel Investigation of Consolidated-Vultee Tailless Airplane Design	1944
458	285-55(1196)	Free-Flight Wind Tunnel Investigation of Consolidated-Vultee Tailless Airplane Design	1943 - 1944
458	121.33(1197) Closed	Wind Tunnel Investigation of Spinning Characteristics of XP-60E Airplane	1943 - 1944
459	285-50(1197)	Wind Tunnel Investigation of Spinning Characteristics of XP-60E Airplane	1944
459	121.33(1198)	Curved Paper Base Laminate Panel Manufactured by McDonnell	1944
459	550-1(1198)	Special File	1943
459	550-1(1198)	Curved Paper Base Laminate Panel Manufactured by McDonnell	1942 - 1944
459	121.33(1199) Closed	Wind Tunnel Investigation of Spinning Characteristics of P-47D-30 Airplane	1944
459	285-50(1199)	Wind Tunnel Investigation of Spinning Characteristics of P-47D-30 Airplane	1943 - 1944

459	321-80(1200)	Wind Tunnel Investigation of a 16-Ft Model of the XB-35 Airplane Equipped with Low Drag Wing	1944 - 1947
459	121.33(1200) Closed	Wind Tunnel Investigation of a 16-Ft Model of the XB-35 Airplane Equipped with Low Drag Wing	1944
459	550-1(1201)	Structural Tests of Stringer Panel Specimens for Fairchild XC-82	1942 - 1944
459	121.33(1201)	Compressive Strength of Panels for Fairchild XC-82 Airplane	1944
459	321-50(1202)	Special File	1944
459	121.33(1202)	Tunnel-Wall Effects on Engine-Installation Air-Outlet Pressure	….
459	121.33(1203)	Investigation of Effect of Fineness Ratio on Drag	1944 - 1949
459	121.33(1204)	Investigation of Effect of Tunnel Construction on Mach Number	1944 - 1945
459	121.33(1205)	High-Speed Wind Tunnel Investigation of Aerodynamic Characteristics of Airfoil (No Content)	….
459	121.33(1206)	Cancelled. Wind Tunnel Investigation of Spinning Characteristics of Interstate XBDR-1 (No Content)	….
459	121.33(1207) Closed	Wind Tunnel Investigation of Spinning Characteristics of Boeing XF8B-1 Airplane	1944
459	121.33(1208) Closed	Wind Tunnel Investigation of the Martin Y-3C Airfoil	1944 - 1945
459	121.33(1209)	Effect Wing-Tip Slots/Flight Characteristics of Curtiss SB2C-1 Airplane	1944

459	321-50(1202)	Tunnel-Wall Effects on Engine-Installation Air-Outlet Pressure	1942 - 1944
459	321-50(1203)	Special File	1944
459	321-50(1203)	Investigation of Fineness Ratio on Drag	1942 - 1946
460	321-50(1204)	Investigation of Effect of Tunnel Construction on Mach Number	1942 - 1945
460	321-50(1204)	Special File	1944
460	321-50(1205)	Special File	1944
460	321-50(1205)	High-Speed Wind Tunnel Investigation of Aerodynamic Characteristics of Airfoil	1942 - 1943
460	285-50(1206)	Wind Tunnel Investigation of the Spinning Characteristics of the Model XBDR-1 Airplane	1942 - 1944
460	285-50(1207)	Wind Tunnel Investigation of the Spinning Characteristics of the Model XBDR-1 Airplane	1944 - 1945
460	434-1(1208)	Wind Tunnel Investigation of the Martin Y-3C Airfoil	1943 - 1945
460	284-1(1209)	Investigation of Effect of Wing Tip Slots on Flight Characteristics of Curtiss SB2C-1 Airplane	1942 - 1944
460	321-50(1210)	Special File	1944
460	121.33(1210)	Wind Tunnel Investigation of Propeller-Arming Fuses in Incendiary-Bomb Clusters	1944
460	248-1(1210)	Wind Tunnel Investigation of Propeller-Arming Fuses in Incendiary-Bomb Clusters	1942 - 1944
460	321-50(1211)	Investigation of Air Loads on Radome at High Speeds	1944 - 1949

460	121.33(1211) Closed	Investigation of Air Loads on Radome at High Speeds	1944
460	121.33(1212)	Wing Section Models of Republic XF-12 Airplane	1944 - 1945
460	434-1(1212)	Special File	1945
461	434-1(1212)	Wind Tunnel Tests of Wing Section Models of Republic XF-12 Airplane	1942 - 1944
461	121.33(1213)	Tests in High-Speed Wind Tunnel of 1000-Pound Azon Bomb	1944
461	321-50(1213)	Special File	1944
461	321-50(1213)	Tests in High-Speed Wind Tunnel of 1000-Pound Azon Bomb	1942 - 1944
461	H800-1(1214)	Special File	1944
461	H800-1(1214)	Sys. Var. in Afterbody Form on Hydrodynamic Chars. Of Flying-Boat Hulls	1942 - 1944
461	121.33(1215)	Investigation Pressure Drop Across Screens at High Mach Numbers	1945
461	321-50(1215)	Special File	1943 - 1944
461	321-50(1215)	Investigation of Pressure Drop Across Screens at High Mach Numbers	1942 - 1945
461	1216	Special File	1948
461	121.33(1216) Closed	Wind Tunnel Investigation of Spinning Characteristics of Douglas BTD-1 Airplane (Restricted)	1944 - 1945
461	285-50(1216)	Wind Tunnel Investigation of Spinning Characteristics of Douglas BTD-1 Airplane	1942 - 1944

461	121.33(1217)	Investigation of Effect of Sidewash and Yaw on Vertical-Tail-Load Distribution for Fighter AC	1943 - 1948
461	320-1(1217)	Special File	1944
461	20-1(1217)	Investigation of Effect of Sidewash and Yaw on Vertical-Tail-Load Distribution for Fighter AC	1944 - 1947
462	320-1(1218)	Investigation in FST of Aerodynamic Characteristics of Kaiser-Brew. Tailless Airplane Model	1944 1945
462	320-1(1218)	Investigation in FST of Aerodynamic Characteristics of Kaiser-Brew. Tailless Airplane Model	1942 - 1946
462	320-1(1218)	Special File	1944
462	1218 Closed	Twin-Boom Airplane Comp. of Stability, Control, and Perf. with Sim. All-Wing AC	1945 - 1948
462	321-50(1219)	Wind Tunnel Investigation of Pioneer Trail. Pitot Static Tube and Aerodynamic lnst. Lab. High-Speed Trail. ST	1944 - 1945
463	121.33(1219) Closed	Wind Tunnel Investigation of Pioneer Trail. Pitot Static Tube and Aerodynamic lnst. Lab. High-Speed Trail. ST	1944 - 1945
463	121.33(1220) Closed	Wind Tunnel Investigation of Spinning Char. Modified General Motors XP-75	1944 - 1946
463	285-50(1220)	Wind Tunnel Investigation of Spinning Char. Modified General Motors XP-75	1943 - 1944
463	121.33(1221) Closed	Investigation of Airfoil Sections for Douglas Model MX-475	1944 - 1945
463	434-1(1221)	Investigation of Airfoil Sections for Douglas Model MX-475	1945

463	285-50(1222)	Special File	1944
463	285-50(1222)	Measure of Wind Flow Through Air Chute Used in Obt. Psy. Readings from AC	1944
463	321-80(1223)	Special File	
463	321-50(1223)	Special File	1944
463	321-50(1223)	Special File	1946
463	321-50(1223)	High-Speed Wind Tunnel Investigation of Free-Air Temperature-Indicating Devices	1942 - 1944
463	121.33(1223)	High-Speed Wind Tunnel Investigation of Free-Air Temperature-Indicating Devices	1944 - 1945
463	121.33(1224)	Aerodynamic Characteristics of Free Bodies at High Mach Numbers	1946 - 1951
463	1224	Special File	1950
463	1224	Special File	1950
463	1224	Special File	1949 - 1950
463	284-1(1224)	Special File	1944
464	284-1(1224)	Special File	1947 - 1948
464	1224	Aerodynamic Characteristics of Free Bodies at High Mach Numbers	1951 - 1956
464	1224	Aerodynamic Characteristics of Free Bodies at High Mach Numbers	1950 - 1951
465	1224	Aerodynamic Characteristics of Free Bodies at High Mach Numbers	1950
465	1224	Aerodynamic Characteristics of Free Bodies at High Mach Numbers	1949 - 1950
465	284-1(1224)	Aerodynamic Characteristics of Free Bodies at High Mach Numbers	1948

465	284-1(1224)	Aerodynamic Characteristics of Free Bodies at High Mach Numbers	1948
465	1224	Aerodynamic Characteristics of Free Bodies at High Mach Numbers	1947
466	284-1(1224)	Aerodynamic Characteristics of Free Bodies at High Mach Numbers	1945
466	284-1(1224)	Aerodynamic Characteristics of Free Bodies at High Mach Numbers	1944 - 1945
466	284-1(1225)	Special File	1945
466	284-1(1225)	Investigation of Flying Qualities of Douglas A-26B Airplane	1945
466	284-1(1225)	Investigation of Flying Qualities of Douglas A-26B Airplane	1944 - 1945
467	285-50(1226)	Wind Tunnel Investigation of Spinning of Douglas P-70, Including Study of Anti-Spin Parachute	1944 - 1946
467	121.33(1225)	Investigation of Flying Qualities of Douglas A-26B Airplane	1944 - 1945
467	121.33(1226) Closed	Wind Tunnel Investigation of Spinning of Douglas P-70, Including Study of Anti-Spin Parachute (Restr.)	1944 - 1945
467	121.33(1227) Closed	Wind Tunnel Tests of Antenna for AN/TPG-1 Radio (Completed)	1944
467	356-1(1227)	Wind Tunnel Tests of Antenna for AN/TPG-1 Radio (Completed)	1944
467	H800-1(1228)	Investigation of Effects of Various Modifications on Hydrodynamic Characteristics of PBN-1 Hull	1942 - 1944

467	121.33(1228) Closed	Investigation of Effects of Various Modifications on Hydrodynamic Characteristics of PBN-1 Hull	1945 - 1946
467	121.33(1229)	Wing Sections/Curtiss-Wright XF15C-1/Two-Dim. Low Turb. Res. T	1944 - 1946
467	434-1(1229)	Wing Sections/Curtiss-Wright XF15C-1/Two-Dim. Low Turb. Res. T	1942 - 1944
468	356-1(1230)	Investigation of Power Plant Installation in Edo XOSE-L Airplane	1945
468	356-1(1230)	Investigation of Power Plant Installation in Edo XOSE-L Airplane	1944
468	356-1(1230)	Investigation of Power Plant Installation in Edo XOSE-L Airplane	1943 - 1944
468	121.33(1230) Closed	Investigation of Power Plant Installation in Edo XOSE-L Airplane	1944 - 1945
468	121.33(1231)	Components of Dynamic Force/Wing Tip Floats in Landings	1944 - 1945
468	H800-1(1231)	Special File	1944
468	H800-1(1231)	Components of Dynamic Force/Wing Tip Floats in Landings	1942 - 1945
469	356-1(1232)	Special File	1944
469	356-1(1232)	Investigation of Aerodynamic Characteristics of Gorgon II Airframe	1944
469	356-1(1232)	Investigation of Aerodynamic Characteristics of Gorgon II Airframe	1944
469	121.33(1232)	Investigation of Aerodynamic Characteristics of Gorgon II Airframe	1944 - 1947
469	121.33(1233)	Investigation of Wings with Various Arrangements of Trailing-Edge Flaps	1945

469	321-80(1233)	Special File	1944
469	434-1(1233)	Investigation of Wings with Various Arrangements of Trailing-Edge Flaps	1942 - 1945
469	H800-1(1234)	Investigation of Underwater Log Equipment	1942 - 1944
470	121.33(1234) Closed	Investigation of Underwater Log Equipment	1944 - 1945
470	121.33(1235)	Structural Investigation of Fleetwings XBF-1 Wing	1944
470	550-1(1235)	Structural Investigation of Fleetwings XBF-1 Wing	1942 - 1945
470	284-1(1236)	Investigation to Improve Control-Stick Forces of Curtiss SB2C Airplane in Maneuvers	1942 - 1945
470	121.33(1236)	Investigation to Improve Control-Stick Forces of Curtiss SB2C Airplane in Maneuvers	1944 - 1945
470	121.33(1237)	Wind Tunnel Investigation of Signal Corps Anemometer ML-80	1944 - 1946
470	285-50(1237)	Special File	1944
470	285-50(1237)	Wind Tunnel Investigation of Signal Corps Anemometer ML-80	1942 - 1944
470	1238	Investigation of Sikorsky HNS-1 (R-4) Helicopter in Flight	1948
470	284-1(1238)	Investigation of Sikorsky HNS-1 (R-4) Helicopter in Flight	1946 - 1947
470	284-1(1238)	Investigation of Sikorsky HNS-1 (R-4) Helicopter in Flight	1945

470	284-1(1238)	Investigation of Sikorsky HNS-1 (R-4) Helicopter in Flight	1943 - 1944
470	121.33(1238)	Investigation of Sikorsky HNS-1 (R-4) Helicopter in Flight	1944 - 1945
471	121.33(1239)	Aerodynamic Characteristics of Helicopter Rotor Blade at Various Angles of Yaw	1944 - 1945
471	248-1(1239)	Aerodynamic Characteristics of Helicopter Rotor Blade at Various Angles of Yaw	1942 - 1944
471	248-1(1240)	Special File	1944
471	248-1(1240)	Wind Tunnel Investigation of Stability and Control Characteristics of Fleetwing XBK-1 Airplane	1945
471	248-1(1240)	Wind Tunnel Investigation of Stability and Control Characteristics of Fleetwing XBK-1 Airplane	1945
471	121.33(1240)	Stability and Control Characteristics of Fleetwings XBK-1 Airplane	1944 - 1945
471	121.33(1241) Closed	Investigation of Pressure Distribution Over Republic XF-12 Wing and Flap (Conf.)	1944
471	248-1(1240)	Wind Tunnel Investigation of Stability and Control Characteristics of Fleetwing XBK-1 Airplane	1944
472	434-1(1241)	Special File	1944
472	434-1(1241)	Investigation of Pressure Distribution Over Republic XF-12 Wing and Flap	1942 - 1944
472	434-1(1241)	Investigation of Pressure Distribution Over Republic XF-12 Wing and Flap	1944
472	321-30(1242)	Investigation of Stability of Republic XF-12 Airplane	1945

473	321-30(1242)	Investigation of Stability of Republic XF-12 Airplane	1944 - 1945
473	121.33(1242) Closed	Investigation of Stability of Republic XF-12 Airplane 1944	1944 - 1946
473	121.33(1243)	Aileron Hinge Moments and Entrance Ducts of Republic XF-12 1944-45	1944 - 1945
473	321-80(1243)	Aileron Hinge Moments and Entrance Ducts of Republic XF-12 1944-45	1944 - 1945
473	1243	Special File	1946 - 1947
473	321-80(1243)	Aileron Hinge Moments and Entrance Ducts of Republic XF-12	1942 - 1946
473	285-50(1244)	Investigation of Elevator Hinge Moments of Republic XF-12 Airplane	1944 - 1945
474	285-50(1245)	Investigation of Rudder Hinge Moments of Republic XF-12 Airplane	1944
474	121.33(1244) Closed	Investigation of Elevator Hinge Moments of Republic XF-12 Airplane (Conf.)	1944 - 1945
475	121.33(1245)	Investigation of Rudder Hinge Moments of Republic XF-12 Airplane	1944 - 1945
475	285-50(1245)	Investigation of Rudder Hinge Moments of Republic XF-12 Airplane	1945
475	321-50(1246)	Special File	1944
475	321-50(1246)	High-Speed Wind Tunnel Investigation of Modified 1000-pound GP Bomb An-M65	1942 - 1945
475	121.33(1246)	Controllable Modified AN-M65 Bomb	1944 - 1945
475	121.33(1247)	Wing Sections of Curtiss-Wright XF15C-1/Two-Dimension Low T.T.	1945 - 1946

475	434-1(1247)	Wing Sections of Curtiss-Wright XF15C-1/Two-Dimension Low T.T.	1942 - 1944
475	285-50(1248)	Investigation of Spinning Characteristics of Project MX-511 Model	1944 - 1945
475	85-50(1248)	Investigation of Spinning Characteristics of Project MX-511 Model	1944 - 1945
476	285-50(1248)	Investigation of Spinning Characteristics of Project MX-511 Model	1942 - 1945
476	121.33(1248)	Investigation of Spinning Characteristics of Project MX-511 Model	1944 - 1945
476	121.33(1249)	Investigation of Aileron Characteristics of Fleetwing XBK-1 Airplane	1944 - 1945
476	285-50(1249)	Special File	1944
476	285-50(1249)	Investigation of Aileron Characteristics of Fleetwing XBK-1 Airplane	1942 - 1944
476	365-1(1250)	Special File	1944
476	365-1(1250)	Investigation of Performance of Propellers for XB-36 with Tip Cut Off	1946
477	365-1(1250)	Investigation of Performance of Propellers for XB-36 with Tip Cut Off	1944 - 1946
477	121.33(1250)	Investigation of Performance of Propellers for XB-36 with Tip Cut Off	1944
477	121.33(1251)	Wind Tunnel Investigation of Navy Air Stabilizer Mark 13	1944 - 1945
477	356-1(1251)	Special File	1944
477	356-1(1251)	Wind Tunnel Investigation of Navy Air Stabilizer Mark 13	1944 - 1945

477	285-50(1252)	Investigation of Spinning Characteristics of Douglas XB-42 Airplane	1944 - 1946
477	121.33(1252) Closed	Investigation of Spinning Characteristics of Douglas XB-42 Airplane (Conf.)	1944
477	121.33(1253)	Investigation of Lift, Drag, Stability and Control of Project MX-511	1944 - 1950
477	248-1(1253)	Investigation of Lift, Drag, Stability and Control of Project MX-511	1945
478	248-1(1253)	Investigation of Lift, Drag, Stability and Control of Project MX-511	1944
478	321-50(1254)	Investigation of Compressibility Effects on Project MX-511	1944
478	321-50(1254)	Investigation of Compressibility Effects on Project MX-511	1945
478	121.33(1254)	Investigation of Compressibility Effects on Project MX-511	1944 - 1945
478	121.33(1255)	Investigation of Compressibility Effects on Project MX-511	1944 - 1946
479	365-1(1255)	Special File	1945
479	365-1(1255)	Investigation of Horizontal Tail Surfaces of Project MX-511	1944 - 1945
479	365-1(1255)	Investigation of Horizontal Tail Surfaces of Project MX-511	1942 - 1946
479	285-50(1256)	Special File	1946
479	285-50(1256)	Investigation of Spinning Characteristics of Cornelius Glider XFG-1	1944 - 1946
479	121.33(1256) Closed	Investigation of Spinning Characteristics of Cornelius Glider XFG-1 (Conf.)	1945 - 1946

479	121.33(1257) Closed	Investigation of Spinning Characteristics of Cornelius Glider XFG-1 (Conf.)	1944 - 1946
479	284-1(1257)	Special File	1944 - 1947
479	284-1(1257)	Investigation of Telemetering on Aircraft under Radio Control (Conf.)	1944 - 1946
480	285-50(1258)	Investigation of Spinning Characteristics of Curtiss-Wright XBTC-2 Airplanes	1944 - 1946
480	121.33(1258) Closed	Investigation of Spinning Characteristics of Curtiss-Wright XBTC-2 Airplanes (Conf.)	1945 - 1946
480	121.33(1259)	Spinning and Recovery Characteristics of All Models Tested in NACA Spin Tunnels	1945 - 1946
480	1259	Trajectories of Jettisoned Wing-Tip Tanks in a Spin	1949
480	285-50(1259)	Spinning and Recovery Characteristics of All Models Tested in NACA Spin Tunnels	1942 - 1944
480	434-1(1260)	Special File	1944
480	434-1(1260)	Presentation of Data on Effect of Roughness on Low-Drag Airfoil Characteristics	1942 - 1945
481	121.33(1260)	Presentation of Data on Effect of Roughness on Low-Drag Airfoil Characteristics	1945
481	121.33(1261)	Investigation of Effect of Wind on Ground Run in Take-Off	1944
481	284-1(1261)	Effects of Specific Types of Surface Roughness on Boundary-Layer Transition	1944 - 1948
481	285-55(1261)	Special File	1944
481	284-1(1261)	Investigation of Effect of Wind on Ground Run in Take-Off	1942 - 1944

481	550-1(1262)	Special File	1944
481	550-1(1262)	Investigation of Load Capacity of Anchors of Various Shapes	1942 - 1944
481	434-1(1263)	Two-Dimensional Wind Tunnel Investigation of Wing-Flap Arrangement of Hughes F-11 Airplane	1944 - 1945
481	121.33(1263) Closed	Two-Dimensional Wind Tunnel Investigation of Wing-Flap Arrangement of Hughes F-11 Airplane	1944 - 1945
481	121.33(1264)	Two-Dimensional Wind Tunnel Investigation of Wing-Flap Arrangement of Hughes F-11 Airplane	1945 - 1949
481	434-1(1264)	Special File	1944 - 1945
481	434-1(1264)	Two-Dimensional Wind Tunnel Investigation of Wing-Flap Arrangement of Hughes F-11 Airplane	1942 - 1947
481	434-1(1264)	Two-Dimensional Wind Tunnel Investigation of Wing-Flap Arrangement of Hughes F-11 Airplane	1943 - 1944
481	434-1(1265)	Two-Dimensional Wind Tunnel Investigation of Wing-Flap Arrangement of Hughes F-11 Airplane	1944 - 1945
481	121.33(1265) Closed	Two-Dimensional Wind Tunnel Investigation of Lateral Control Characteristics of Hughes F-11 Airplane	1945
481	121.33{1266) Closed	Investigation of Spinning Characteristics of Grumman XF8F-1 Airplane	1944 - 1945
482	285-50(1266)	Investigation of Spinning Characteristics of Grumman XF8F-1 Airplane	1944 - 1946

482	285-55(1267)	Eff. of Tip Dihedral on LS and CC as Determined by Tests of a DM in LMAL FF Tunnel	1945 - 1946
482	285-55(1267)	Wind Tunnel Investigation of Effects of Dihedral on Lateral Stability	1942 - 1945
482	121.33(1267)	Wind Tunnel Investigation of Effects of Dihedral on Lateral Stability	1946
482	1268 Closed	Investigation of Hydrodynamic Characteristics of Columbia XJL-1 Airplane	1945
482	H800-1(1268)	Special File	1945
482	H800-1(1268)	Investigation of Hydrodynamic Characteristics of Columbia XJL-1 Airplane	1946 - 1947
482	H800-1(1268)	Investigation of Hydrodynamic Characteristics of Columbia XJL-1 Airplane	1944 - 1945
482	285-50(1269)	Investigation of Spinning Characteristics of Model MX-480	1942 - 1945
483	285-50(1269)	Investigation of Spinning Characteristics of Model MX-480 (No Contents)	….
483	121.33(1269) Closed	Investigation of Spinning Characteristics of Model MX-480 (Conf.)	1944 - 1946
483	121.33(1270)	Investigation of Wake-Excited Vibrations in Pusher Propellers	1948 - 1949
483	1270	Special File	1949
483	365-1(1270)	Special File	1944 - 1948
483	365-1(1270)	Investigation of Wake-Excited Vibrations in Pusher Propellers	1942 - 1945

484	H800-1(1271)	Special File	1944 - 1945
484	H800-1(1271)	Full-Scale Ditching of Consolidated B-24 Airplane	1945
484	H800-1(1271)	Full-Scale Ditching of Consolidated B-24 Airplane	1944 - 1945
484	121.33(1271)	Full-Scale Ditching of Consolidated B-24 Airplane	1945
484	121.33(1272) Closed	Investigation of Spinning Characteristics of Martin XBTM-1 Airplane (Conf.)	1945 - 1946
484	285-50(1272)	Investigation of Spinning Characteristics of Martin XBTM-1 Airplane	1945 - 1946
484	248-1(1273)	Wind Tunnel Investigation of Stability and Control Characteristics of Grumman XF8F-1 Airplane	1946
484	248-1(1273)	Wind Tunnel Investigation of Stability and Control Characteristics of Grumman XF8F-1 Airplane	1944 - 1946
485	248-1(1273)	Wind Tunnel Investigation of Stability and Control Characteristics of Grumman XF8F-1 Airplane	1945
485	121.33(1273)	Wind Tunnel Investigation of Stability and Control Characteristics of Grumman XF8F-1 Airplane	1944 - 1945
485	R1700-1(1274)	Special File	1945
485	R1700-1(1274)	Theoretical Investigation of Possibilities of AC with Various Propulsion Means Including Jet	1947
486	1274	Theoretical Investigation of Possibilities of AC with Various Propulsion Means Including Jet	1949

486	R1700-1(1274)	Theoretical Investigation of Possibilities of AC with Various Propulsion Means Including Jet	1944 - 1945
486	121.33(1274)	Theoretical Investigation of Possibilities of AC with Various Propulsion Means Including Jet	1944 - 1945
487	487	Theoretical Investigation of Possibilities of AC with Various Propulsion Means Including Jet	1946
487	284-1(1275)	Flight Investigation of Douglas A-26 Airplane w/modified Cowling Carbs. Scoop and Dct.	1944 - 1946
487	121.33(1275) Closed	Flight Investigation of Douglas A-26 Airplane w/modified Cowling Carbs. Scoop and Dct.	1945 - 1946
487	121.33(1276)	MX-544	1944 - 1946
487	285-50(1276)	Analysis of Stability and Control of MX-544	1942 - 1944
488	321-50(1277)	Special File	1944
488	321-50(1277)	Determination of Wind Tunnel Constriction Effects on Airplane Models at High Speeds	1942 - 1945
488	285-50(1276)	Special File	1944
488	121.33(1277)	Determination of Wind Tunnel Constriction Effects on Airplane Models at High Speeds (NC)	….
488	121.33(1278) Closed	Wind Tunnel Investigation of Spinning Characteristics of Ryan XFR-1 Airplane	1944 - 1945
488	285-50(1278)	Wind Tunnel Investigation of Spinning Characteristics of Ryan XFR-1 Airplane	1944 - 1945
488	321-50(1279)	Special File	1944 - 1947

488	321-50(1279)	Investigation of Aerodynamic Characteristics of Material Command AC Antennae	1942 - 1944
488	121.33(1279)	Aerodynamic Characteristics of Materiel Command Aircraft Antennae	1944 - 1945
489	121.33(1280)	Drag Reduction and Control on Curtiss-Wright XSC-1	1944 - 1945
489	320-1(1280)	Special File	1944
489	320-1(1280)	FS Wind Tunnel Investigation of Drag Reduction and Control on Curtiss-Wright XSC-1	1942 - 1945
489	1281	Special File	1948
489	284-10(1281)	Flight Investigation of Loads on AEW Radome in TBM-3 Airplane	1942 - 1944
489	121.33(1281)	Flight Investigation of Loads on AEW Radome in TBM-3 Airplane	1944
489	121.33(1281)	Wind Tunnel Investigation of Spinning Characteristics of Chance Vought XF5U-1 Airplane	1944 - 1947
489	285-50(1282)	Wind Tunnel Investigation of Spinning Characteristics of Chance Vought XF5U-1 Airplane	1942 - 1945
489	285-50(1283)	Special File	1946
489	285-50(1283)	Wind Tunnel Investigation of Spinning Characteristics of Fleetwings XBK-1 Airplane	1944 - 1945
489	121.33(1283) Closed	Wind Tunnel Investigation of Spinning Characteristics of Fleetwings XBK-1 Airplane	1945 - 1946
490	284-1(1284)	Special File	1944

490	284-1(1284)	Investigation of Flying Qualities of De Havilland Mosquito Airplane Model F-8	1942 - 1945
490	H800-1(1285)	Special File	1944
490	H800-1(1285)	Seaplane Tank Investigation of Hulls of High Length-Beam Ratio	1948
490	H800-1(1285)	Seaplane Tank Investigation of Hulls of High Length-Beam Ratio	1945 - 1948
490	121.33(1285)	Seaplane Tank Investigation of Hulls of High Length-Beam Ratio	1949 - 1950
491	121.33(1285)	Chance Vought Cycleweld-Assembly-Type Low-Drag Airfoil	1944 - 1945
491	434-1(1286)	Special File	1944
491	434-1(1286)	Chance Vought Cycleweld-Assembly-Type Low-Drag Airfoil	1942 - 1945
491	285-55(1287)	Special File	1944
491	285-55(1287)	Free-Flight Wind Tunnel Investigation of Design No. 13ADR, Class VTD Airplane	1945
492	285-55(1287)	Free-Flight Wind Tunnel Investigation of Design No. 13ADR, Class VTD Airplane	1945
492	121.33(1287)	Free-Flight Wind Tunnel Investigation of Design No. 13ADR, Class VTD Airplane	1944 - 1945
492	121.33(1288) Closed	C&C of Existing Hydrodynamic Data Pertaining to Seaplanes	1944 - 1945
492	1288	C&C of Existing Hydrodynamic Data Pertaining to Seaplanes	1942 - 1945
492	1288	C&C of Existing Hydrodynamic Data Pertaining to Seaplanes	1945 - 1947

493	320-1(1289)	Full-Scale Wind Tunnel Investigation of Drag Reduction on Grumman XF8F-1 Airplane	1945
493	121.33(1289) Closed	Full-Scale Wind Tunnel Investigation of Drag Reduction on Grumman XF8F-1 Airplane	1945
493	121.33(1290)	Dev. of Criteria for High-Lift Flap Ins. Hea. Load (No Content)	….
493	284-10(1290)	Dev. of Criteria for High-Lift Flap Ins·. Hea. Load	1944
493	284-10(1290)	Special File	1944
494	434-1(1291)	Investigation of Thin Wings Suitable for High-Speed Airplanes	1945
494	121.33(1291)	Investigation of Thin Wings Suitable for High-Speed Airplanes	1945 - 1950
494	1291	Special File	1951
494	H800-1(1288)	Special File	1944
494	1288	Take-Off Performance of Light Twin-Float Seaplanes	1947 - 1948
494	1291	Special File	1949 - 1951
494	1291	Special Files	1947 - 1948
494	434-1(1291)	Special File	1944 - 1946
494	434-1(1291)	Special File	1945
495	1291	Investigation of Thin Wings Suitable for High-Speed Airplanes	1950
495	1291	Investigation of Thin Wings Suitable for High-Speed Airplanes	1951

495	1291	Investigation of Thin Wings Suitable for High-Speed Airplanes	1949 - 1950
495	1291	Investigation of Thin Wings Suitable for High-Speed Airplanes	1948 - 1949
495	1291	Investigation of Thin Wings Suitable for High-Speed Airplanes	1948
495	1291	Investigation of Thin Wings Suitable for High-Speed Airplanes	1948
495	434-1(1291)	Special File	1944 - 1945
495	434-1(1291)	Investigation of Thin Wings Suitable for High-Speed Airplanes	1943 - 1945
496	1291	Investigation of Aerodynamic Characteristics of Thin Wings	1947 - 1948
496	434-1(1291)	Investigation of Aerodynamic Characteristics of Thin Wings	1947
496	434-1(1291)	Investigation of Aerodynamic Characteristics of Thin Wings	1947
497	434-1(1291)	Investigation of Aerodynamic Characteristics of Thin Wings	1946
497	434-1(1291)	Investigation of Aerodynamic Characteristics of Thin Wings	1946
498	434-1(1291)	Investigation of Aerodynamic Characteristics of Thin Wings	1946
499	434-1(1291)	Investigation of Aerodynamic Characteristics of Thin Wings	1946
500	434-1(1291)	Investigation of Aerodynamic Characteristics of Thin Wings High-Speed Bomber	1945

501	434-1(1291)	Investigation of Aerodynamic Characteristics of Thin Wings High-Speed Bomber	1945
502	121.33(1292)	Investigation of Stability Towed Gliders	1945 - 1948
502	285-50(1292)	Special File	1944
502	285-50(1292)	Investigation of Stability Towed Gliders	1948
502	285-50(1292)	Investigation of Stability Towed Gliders	1948
503	285-50(1292)	Special File	1944
503	285-50(1292)	General Investigation of Stability of Airplanes in Climbing Flight	1942 - 1947
503	285-50(1292)	General Investigation of Stability of Airplanes in Climbing Flight	1944 - 1946
503	121.33(1293)	General Investigation of Stability of Airplanes in Climbing Flight	1946 - 1948
504	121.33(1294)	Vibration of Helicopter Rotor System	1945 - 1951
504	1294	Vibration of Helicopter Rotor System	1949
504	1294	Vibration of Helicopter Rotor System	1947 - 1949
504	R1700-1(1294)	Vibration of Helicopter Rotor System	1944 - 1946
504	H800-1(1295)	Special File	1945 - 1948
504	121.33(1295)	Seaplane Tank Investigation of Design No. 22ADR, Class VPB, Airplane	1945 - 1947
504	H800-1(1295)	Seaplane Tank Investigation of Design No. 22ADR, Class VPB, Airplane	1945 - 1948
504	121.33(1296) Closed	Preliminary Wind Tunnel Investigation of Design No. 22ADR, Class VPB Airplane (Conf.)	1945 - 1946
504	248-1(1296)	Special File	1944

504	248-1(1296)	Preliminary Wind Tunnel Investigation of Design No. 22ADR, Class VPB Airplane	1942 - 1944
504	320-1(1297)	Special File	1944 - 1948
504	121.33(1297)	Correlation FST and Flight Measurements Max. Lift/Airplanes	1944 - 1948
504	320-1(1297)	Correlation FST and Flight Measurements Max. Lift/Airplanes	1942 - 1944
504	121.33(1298)	Two-Dimensional Wind Tunnel Investigation of Wing Section of MX-578	1944 - 1945
505	434-1(1298)	Two-Dimensional Wind Tunnel Investigation of Wing Section of MX-578	1942 - 1945
505	121.33(1299)	Ditching Characteristics of Martin XP4M-1 Airplane	1945 - 1947
505	1300	Wind Tunnel Investigation of Horizontal Tail Surfaces of MX-578	1945
505	H800-1(1299)	Ditching Characteristics of Martin XP4M-1 Airplane	1942 - 1944
505	248-1(1301)	Investigation of Stability and Control of MX-578	1945
506	248-1(1301)	Investigation of Stability and Control of MX-578	1945
506	248-1(1301)	Investigation of Stability and Control of MX-578	1945
506	248-1(1301)	Investigation of Stability and Control of MX-578	1946 - 1948
507	248-1(1301)	Investigation of Stability and Control of MX-578	1945 - 1946
507	121.33(1302) Closed	Wind Tunnel Investigation of Navy SR2 Antenna and SC Replacement Antenna	1945

507	356-1(1302)	Wind Tunnel Investigation of Navy SR2 Antenna and SC Replacement Antenna	1945
507	1303 Closed	RM Free-Spinning Tunnel Tests of a 1/26-Scale Model of the Douglas XTB2D-1	1944 - 1946
507	285-50(1303)	Investigation of Spinning Characteristics of Douglas XTB2D-1 Airplane	1945 - 1946
507	660-1(1304)	Special File	1945
507	660-1(1304)	Investigation of Water Loads on the Main Float of the Curtiss SC-1 Airplane	1942 - 1945
507	121.33{1304)	Investigation of Water Loads on the Main Float of the Curtiss SC-1 Airplane	1945 - 1948
508	8660-1(1305)	Special File	1945
508	660-1(1305)	Investigation of Water Loads on the Wing-Tip Floats of the Curtiss SC-1 Airplane	1942 - 1945
508	1306	Special File	1946 - 1947
508	356-1(1306)	Special File	1945
508	356-1(1306)	Wind Tunnel Tests of Swain Nelson 3-Ft Diameter Cowled-Spinner Blower Propeller	1942 - 1945
508	121.33(1306)	Wind Tunnel Tests of Swain Nelson 3-Ft Diameter Cowled-Spinner Blower Propeller	1945
508	121.33(1306)	Wind Tunnel Investigation of Wing Sections Chance-Vought XF6U-1 Airplane	1945 - 1947
508	434-1(1307)	Special File	1945
508	434-1(1307)	Wind Tunnel Investigation of Wing Sections Chance-Vought XF6U-1 Airplane	1942 - 1945
508	121.33(1308) Closed	Investigation of Spinning Characteristics of Curtiss-Wright XF15C-1 Airplane	1942 - 1946

509	285-50(1308)	Wind Tunnel Investigation of Spinning Characteristics of Curtiss-Wright XF15C-1 Airplane	1945 - 1946
509	284-1(1309)	Flight Investigation of Effect of Tilted Engine on Flying Qualities of Curtiss SB2C-3	1942 - 1946
509	121.33(1309)	Flight Investigation of Effect of Tilted Engine on Flying Qualities of Curtiss SB2C-3	1945
509	121.33(1310)	Wind Tunnel Investigation of Standard GP Bomb Fuses	1945
509	321-50(1310)	Special File	1945
509	321-50(1310)	Wind Tunnel Investigation of Standard GP Bomb Fuses	1942 - 1945
510	284-10(1311)	Special File	1945
510	284-10(1311)	Investigation for Means of Measuring and Reporting the Degree of Atmospheric Turbulence	1947
510	284-10(1311)	Investigation for Means of Measuring and Reporting the Degree of Atmospheric Turbulence	1943 - 1946
510	121.33(1311)	Investigation for Means of Measuring and Reporting the Degree of Atmospheric Turbulence	1946 - 1950
510	121.33(1312) Closed	Investigation of Spinning Characteristics of Republic P-47-N-1 Airplane	1946
510	285-50(1312)	Investigation of Spinning Characteristics of Republic P-47-N-1 Airplane	1945 - 1946
510	285-50(1312)	Special File	1945
510	365-1(1313)	Special File	1944 - 1945

511	365-1(1313)	Structural Loads on Propellers When Operating at Negative Thrust	1942 - 1943
511	121.33(1313)	Structural Loads on Propellers When Operating at Negative Thrust	1944 - 1945
511	121.33(1314) Closed	Investigation of Spinning Characteristics of MX-578 Airplane	1945 - 1946
511	285-50(1314)	Investigation of Spinning Characteristics of MX-578 Airplane	1942 - 1945
511	121.33(1315)	FM-2 Landing Gear	1945
511	1315	Special File	1945
511	284-1(1315)	FM-2 Landing Gear	1942 - 1945
511	285-50(1316)	Investigation of Stability and Control and High-Speed Characteristics of MX-570	1947
512	285-50(1316)	Investigation of Stability and Control and High-Speed Characteristics of MX-570	1946
512	285-50(1316)	Investigation of Stability and Control and High-Speed Characteristics of MX-570	1946
512	285-50(1316)	Investigation of Stability and Control and High-Speed Characteristics of MX-570	1944 - 1945
513	121.33(1316) Closed	Investigation of Stability and Control and High-Speed Characteristics of MX-570	1945 - 1946
513	121.33(1317)	High-Speed Wind Tunnel Investigation of Navy Special Missile "Lark"	1945
513	321-50(1317)	High-Speed Wind Tunnel Investigation of Navy Special Missile "Lark"	1945
513	321-50(1317)	Special File	1945
513	1318	Investigation of Design of MX-600 and MX-595	1945

513	1318	Investigation of Design of MX-600	1945
513	121.33(1319)	Investigation of Aileron and Dive-Flap 578 Characteristics for MX-578	1945 - 1947
513	434-1(1319)	Investigation of Aileron and Dive-Flap 578 Characteristics for MX-579	1942 - 1945
513	320-1(1320)	Special File	1945
514	320-1(1320)	Wind Tunnel Tests of Wind-Driven Impeller	1942 - 1945
514	121.33(1320)	Fixed-Pitch Wind-Driven Impeller	1945
514	121.33(1321)	Investigation of Cooling-Air Duct into Inter-cooler Radiator Republic XP-47H (No Content)	….
514	320-1(1321)	Investigation of Cooling-Air Duct into Inter-cooler Radiator Republic XP-47H	1942 - 1945
514	1322	Investigation in Two-Dimensional Wind Tunnel of Douglas K-14 Wing Section	1942 - 1945
514	121.33(1322)	Cancl. Investigation in Two-Dimensional Wind Tunnel of Douglas K-14 Wing Section	1945
514	285-55(1323)	Free-Flight Wind Tunnel Investigation of Army Tailless Fighter MCD-387-A	1942 - 1946
514	121.33(1323) Closed	Free-Flight Wind Tunnel Investigation of Army Tailless Fighter MCD-387-A	1945 - 1946
514	285-55(1323)	Special File	1945
514	320-1(1324)	Investigation in FST of Wing Folding of Vought F4U-1D	1945
514	121.33(1324)	Investigation in FST of Wing Folding of Vought F4U-1D	1945

515	365-1(1325)	Investigation of Interference Effects at Critical Mach Numbers	1946 - 1948
515	121.33(1325)	Investigation of Interference Effects at Critical Mach Numbers	1947 - 1948
515	365-1(1325)	Special File	1945
515	284-1(1326)	Investigation of Flying Qualities of Republic P-47D-30 Airplane	1947
515	284-1(1326)	Investigation of Flying Qualities of Republic P-47D-30 Airplane	1945 - 1947
516	121.33(1326)	Investigation of Flying Qualities of Republic P-47D-30 Airplane	1945 - 1948
516	365-1(1327)	Investigation of Aerodynamic Characteristics of Propeller Blades with Round and Square Tips	1942 - 1945
516	121.33(1327)	Investigation of Aerodynamic Characteristics of Propeller Blades with Round and Square Tips	1945
516	365-1(1327)	Special Files	1945
516	285-55(1328)	Special Files	1945
516	285-55(1328)	Investigation in Free-Flight Tunnel of Body Form and Surfaces for Guided Missiles	1947
517	285-55(1328)	Investigation in Free-Flight Tunnel of Body Form and Surfaces for Guided Missiles	1945 - 1946
517	121.33(1328)	Investigation in Free-Flight Tunnel of Body Form and Surfaces for Guided Missiles	1946 - 1947
517	H800-1(1329)	Investigation of Hydrodynamic Characteristics of PBM-Type Seaplane Hull	1942 - 1945
517	121.33(1329)	Investigation of Hydrodynamic Characteristics of PBM-Type Seaplane Hull	1945

517	H800-1(1329)	Special File	1945
517	284-1(1330)	Investigation of Flying Qualities of North American P-51H Airplane	1943 - 1945
517	121.33(1330)	Investigation of Flying Qualities of North American P-51H Airplane	1948
517	365-1(1331)	Development of Aerodynamic Efficient Hot-Air Blade-Tip Openings for XB-36 Propeller	1945 - 1946
517	121.33(1331) Closed	Development of Aerodynamic Efficient Hot-Air Blade-Tip Openings for XB-36 Propeller	1946
518	365-1(1331)	Press. Distribution Data for Use in Design of Characteristics Anti-Icing Tip Nozzles XB-36 AC	1946
518	550-1(1332)	Special File	1945 - 1947
518	550-1(1332)	Investigation of Controlled Failure Points for AC Structures	1942 - 1944
518	121.33(1332)	Investigation of Controlled Failure Points for AC Structures	1947
518	1333	Special File	1953
518	1333	Special File	1951 - 1952
518	1333	Special File	1950 - 1951
518	434-1(1334)	Investigation of Flap Model for MX-578 in TDLTPT	1942 - 1946
518	121.33(1334) Closed	Investigation of Flap Model for MX-578 in TDLTPT	1946 - 1949
519	121.33(1335) Closed	Investigation in 16-Ft High-Speed Tunnel of Horizontal Tail Surfaces of MX-578	1945 - 1957

519	1335	Investigation in 16-Ft High-Speed Tunnel of Horizontal Tail Surfaces of MX-579	1945
519	1335	Investigation in 16-Ft High-Speed Tunnels of Horizontal Tail Surfaces of MX-580	1942 - 1945
519	1336	Special File	1951
519	284-10(1336)	Special File	1945 - 1951
519	121.33(1336)	Compressibility Effect on Gust Load Factors	1949
519	284-10(1336)	Compressibility Effect on Gust Load Factors	1942 - 1948
519	121.33(1337)	Optimum Point of Tow-Line Attachment for Lockheed P-80A	1945
519	285-55(1337)	Special File	1945
519	285-55(1337)	Optimum Point of Tow-Line Attachment for Lockheed P-80A	1942 - 1945
519	285-50(1338)	Wind Tunnel Investigation of Spinning of Production Design of GM P-75	1942 - 1945
519	121.33(1338)	Wind Tunnel Investigation of Spinning of Production Design of GM P-75	1945
520	121.33(1339)	Investigation of NACA 66(109)-210 Airfoil with Modified Mean Camber Line	1948
520	434-1(1339)	Special File	1945
520	434-1(1339)	Transonic Dynamic Wind Tunnel Investigation of NACA 66(98)-210 Airfoil with Modified Mean Can	1942 - 1945
520	121.33(1340)	Investigation of Aerodynamic Characteristics Steady-Flow Ram Jets	1948 - 1951

520	121.33(1341) Closed	Investigation of Water Loads on Model of Columbia XJL-1 Hull	1945 - 1946
520	660-1(1341)	Investigation of Water Loads on Model of Columbia XJL-1 Hull	1945
520	121.33(1342) Closed	Wind Tunnel Investigation of Spinning Characteristics of Curtiss-Wright SC-1 Airplane	1945
520	285-50(	Wind Tunnel Investigation of Spinning Characteristics of Curtiss-Wright SC-1 Airplane	1946
520	1333	Special File	1950
520	1333	Special File	1950
521	1333	Special File	1949 - 1950
521	1333	Special File	1949
521	1333	Special File	1948
521	1333	Special File	1948
522	1333	Special File	1948
522	1333	Special File	1947
522	1333	Special File	1947
522	1333	Special File	1945 - 1946
523	1333	Special File	1946 - 1947
523	121.33(1333)	Bodies Suitable for Supersonic Flight	1945 - 1951
523	1333	Bodies Suitable for Supersonic Flight	1951 - 1956
523	1333	Bodies Suitable for Supersonic Flight	1951
524	1333	Bodies Suitable for Supersonic Flight	1951
524	1333	Bodies Suitable for Supersonic Flight	1951

524	1333	Bodies Suitable for Supersonic Flight	1951
525	1333	Bodies Suitable for Supersonic Flight	1950 - 1951
525	1333	Bodies Suitable for Supersonic Flight	1950
525	1333	Bodies Suitable for Supersonic Flight	1950
526	1333	Bodies Suitable for Supersonic Flight	1950
526	1333	Bodies Suitable for Supersonic Flight	1950
526	1333	Bodies Suitable for Supersonic Flight	1950
527	1333	Bodies Suitable for Supersonic Flight	1950
527	1333	Bodies Suitable for Supersonic Flight	1950
527	1333	Bodies Suitable for Supersonic Flight	1949
528	1333	Bodies Suitable for Supersonic Flight	1949
528	1333	Bodies Suitable for Supersonic Flight	1947
529	1333	Bodies Suitable for Supersonic Flight	1947
529	1333	Bodies Suitable for Supersonic Flight	1948
529	1333	Bodies Suitable for Supersonic Flight	1948
530	1333	Bodies Suitable for Supersonic Flight	1948
530	1333	Bodies Suitable for Supersonic Flight	1948
530	1333	Bodies Suitable for Supersonic Flight	1948
531	1333	Bodies Suitable for Supersonic Flight	1948
531	1333	Bodies Suitable for Supersonic Flight	1949
531	1333	Bodies Suitable for Supersonic Flight	1949
531	1333	Bodies Suitable for Supersonic Flight	1947
531	1333	Bodies Suitable for Supersonic Flight	1947

532	1333	Bodies Suitable for Supersonic Flight	1946
532	1333	Bodies Suitable for Supersonic Flight	1946
532	1333	Bodies Suitable for Supersonic Flight	1946
532	1333	Bodies Suitable for Supersonic Flight	1945 - 1946
533	1340	Special File	
533	320-1(1340)	Special File	1945 - 1951
533	320-1(1340)	Investigation of Aerodynamic Characteristics of Steady-Flow Ram Jets	1951
533	320-1(1340)	Investigation of Aerodynamic Characteristics of Steady-Flow Ram Jets	1947 - 1950
533	see box 520 for RA #1341 and #1342		
533	320-1(1340)	Investigation of Aerodynamic Characteristics of Steady-Flow Ram Jets	1945 - 1947
534	285-50(1343)	Wind Tunnel Investigation of Spinning Characteristics of Douglas XBT2D-1 Airplane	1945 - 1947
534	121.33(1343) Closed	Wind Tunnel Investigation of Spinning Characteristics of Douglas XBT2D-1 Airplane (Restricted)	1946
534	356-1(1344)	Wind Tunnel Investigation of Air Loads on Mark 19 Antenna Mount	1945
534	121.33(1344) Closed	Wind Tunnel Investigation of Air Loads on Mark 19 Antenna Mount	1945
534	285-60(1345)	Investigation of Aerodynamic Design of NDRC Missiles	1945

534	121.33(1346) Closed	High Speed Wind Tunnel Investigation of Arming of VT Bomb Fuses	1946
534	365-1(1346) Closed	High Speed Wind Tunnel Investigation of Arming of VT Bomb Fuses	1945 - 1946
535	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1948
535	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1947 - 1948
535	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1950
535	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1948 - 1949
536	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1947
536	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1947
536	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1947
536	121.33(1347)	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1946 - 1951
536	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1951

537	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1951
537	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1950 - 1951
537	284-1(1347)	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1946 - 1947
537	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1945
537	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1945 - 1946
537	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1945
537	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1945
537	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1945
538	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1947
538	284-1(1347)	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1946

538	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1946
538	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1946
539	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1946
539	1347	Flight and Wind Tunnel Investigation of Aerodynamic Characteristics of Bell MX-653 Transonic Airplane	1946
539	1347	Pilot Reports (Muroc) and Pinecastle	1946
539	1348	Special File	1951
540	550-1(1348)	Special File	1945 - 1950
540	1348	Investigation of Types of Structures Suitable for High-Speed Airplanes	1952
540	1348	Investigation of Types of Structures Suitable for High-Speed Airplanes	1951
540	1348	Investigation of Types of Structures Suitable for High-Speed Airplanes	1947 - 1950
540	121.33(1348)	Investigation of Types of Structures Suitable for High-Speed Airplanes	1945 - 1951
541	550-1(1348)	Investigation of Types of Structures Suitable for High-Speed Airplanes	1949
541	550-1(1348)	Investigation of Types of Structures Suitable for High-Speed Airplanes	1948
541	H800-1(1349)	Investigation of Hydrodynamics Characteristics of Grumman XJR2F-1 Airplane	1945 - 1947

541	121.33(1349) Closed	Investigation of Hydrodynamics Characteristics of Grumman XJR2F-1 Airplane	1945 - 1946
541	1350	Special Files	1946 - 1951
542	H800-1(1350)	Dev. of Techniques for Hydrodynamic Investigations in Rough Water	1946 - 1951
542	121.33(1350)	Dev. of Techniques for Hydrodynamic Investigations in Rough Water	1945 - 1946
542	285-60(1351)	Special File	1945
542	285-60(1351)	Analysis of Navigation Requirements and Stability Characteristics of Navy "Lark" Special Missile	1945 - 1948
542	121.33(1351)	Analysis of Navigation Requirements and Stability Characteristics of Navy "Lark" Special Missile	1945
542	284-1(1352)	Investigation of Flying Qualities of Grumman XF8F-1 Airplane	1947
542	284-1(1352)	Investigation of Flying Qualities of Grumman XF8F-1 Airplane	1945 - 1946
542	121.33(1352)	Flying Qualities of Grumman XF8F-1	1945
543	1353	Special	
543	121.33(1353)	Control Mechanism of Grumman F8F-1 Free-Fall Models	1945
543	285-50(1353)	Control Mechanism of Grumman F8F-1 Free-Fall Models	1945 - 1947
543	320-1(1354)	Investigation of Torque and Thrust Characteristics of Co-Axial Helicopter Rotor	1945
543	285-65(1355)	Special File	1945

543	285-65(1355)	Wind Tunnel Investigation of Friez Anemometer and Wind Vane	1945
543	121.33(1355) Closed	Wind Tunnel Investigation of Friez Anemometer and Wind Vane	1945
543	121.33(1356)	Aerodynamic Investigation of XF3D-1 (Douglas Model 558) Airplane	1946 - 1950
544	1356	Aerodynamic Investigation of XF3D-1 (Douglas Model 558) Airplane	1944 - 1945
544	1356	Aerodynamic Investigation of XF3D-1 (Douglas Model 558) Airplane	1948 - 1950
544	1356	Aerodynamic Investigation of XF3D-1 (Douglas Model 558) Airplane	1950
544	1356	Aerodynamic Investigation of XF3D-1 (Douglas Model 558) Airplane	1948
545	321-50(1356)	Aerodynamic Investigation of XF3D-1 (Douglas Model 558) Airplane	1947
545	321-50(1356)	Aerodynamic Investigation of XF3D-1 (Douglas Model 558) Airplane	1947
545	321-50(1356)	Aerodynamic Investigation of XF3D-1 (Douglas Model 558) Airplane	1947
545	321-50(1356)	Aerodynamic Investigation of XF3D-1 (Douglas Model 558) Airplane	1946
546	321-50(1356)	Aerodynamic Investigation of XF3D-1 (Douglas Model 558) Airplane	1946
546	321-50(1356)	Aerodynamic Investigation of XF3D-1 (Douglas Model 558) Airplane	1945
546	321-50(1356)	Aerodynamic Investigation of XF3D-1 (Douglas Model 558) Airplane	1945
546	285-65(1357)	Special File	

546	285-65(1357)	Wind Tunnel Investigation of Aeromatic Impeller	1945
546	121.33(1357) Closed	Wind Tunnel Investigation of Aeromatic Impeller	1945
547	121.33(1358) Closed	Aerodynamic Investigation of Grumman F8F-1 Free-Fall Models	1945
547	284-1(1358)	Aerodynamic Investigation of Grumman F8F-1 Free-Fall Models	1945
547	285-65(1359)	Special File	1945
547	285-65(1359)	Wind Tunnel Investigation of Anemometer Rotors	1945
547	121.33(1359)	Wind Tunnel Investigation of Anemometer Rotors	1945 - 1946
547	121.33(1360)	Configurations and Controls Pilotless AC on a Straight-line Trajectory	1945
547	285-60(1360)	Special File	1945 - 1946
547	285-60(1360)	Configurations and Controls Pilotless AC on a Straight-line Trajectory	1945
547	285-50(1361)	Investigation of Spinning Characteristics of Douglas MX-475 Airplane	1945
547	121.33(1361)	Investigation of Spinning Characteristics of Douglas MX-475 Airplane	1946 - 1947
548	1362	Special File	1946
548	356-1(1362)	Investigation of Air Flow Across Decks of Surface Vessels	1945
548	121.33(1362) Closed	Investigation of Air Flow Across Decks of Surface Vessels	1945 - 1946

548	121.33(1363)	Flight Investigation of Flying Qualities of Boeing B-29 Airplane	1950
548	1363	Modification of B-29 Airplane	1948
548	284-1(1363)	Flight Investigation of Flying Qualities of Boeing B-29 Airplane	1945
548	121.33(1364)	Stability and Control Characteristics of Grumman XTB3F-1 Airplane	1945
548	248-1(1364)	Stability and Control Characteristics of Grumman XTB3F-1 Airplane	1947
548	248-1(1364)	Stability and Control Characteristics of Grumman XTB3F-1 Airplane	1945
549	285-50 (1365)	Wind Tunnel Investigation of Spinning Characteristics of Curtiss-Wright XBT2C-1 Airplane	1945 - 1946
549	284-10(1366)	Special File	1945 - 1950
549	284-10(1366)	Determination of Loads on Airplane Canopy and Cockpit Enclosures	1948
549	284-10(1366)	Determination of Loads on Airplane Canopy and Cockpit Enclosures	1947
549	122.33(1367)	External Installations/Equipment on Buffeting and Stability/Control	1948 - 1950
549	122.33(1368)	Arming Characteristics of PD T104E3 Mortar Fuse	1945 - 1946
549	321-50(1368)	Special File	1946
549	R1700-1(1369)	Special File	1947 - 1956
550	R1700-1(1369)	Investigation of Pressure Distribution and Drag of Airfoils in the Transonic Region	1945
550	321-50(1370)	Special File	1945 - 1947

550	248-1(1412)	Wind Tunnel Investigation of Aileron Characteristics of McDonnell XFD-1 Airplane	1945 - 1948
550	121.33(1411) Closed	Free Flight Tunnel Investigation of Stability and Control of Consolidated XA-44 (MX-716)	1947 - 1948
550	285-55(1411)	Free Flight Tunnel Investigation of Stability and Control of Consolidated XA-44 (MX-716)	1946 - 1948
550	121.33(1412)	Wind Tunnel Investigation of Aileron Characteristics of McDonnell XFD-1 Airplane	1946
550	121.33(1422)	Flying and Handling Qualities Commercial Airplanes	1947
551	248-1(1419)	High Speed Wind Tunnel Investigation of Grumman F9F-1 Airplane	1946
551	248-1(1419)	High Speed Wind Tunnel Investigation of Grumman F9	1947 - 1948
551	1419	High Speed Wind Tunnel Investigation of Grumman F9F-1 Airplane	1948
551	248-1(1422)	Prediction of Flying and Handling Qualities of Commercial Airplane	1946 - 1947
551	55a-1(1420)	Special File	1946
551	850-1(1420)	Determination of Fundamental Fatigue Criteria with Reference to Random Loading	1946 - 1948
552	1422	Special File	1949 - 1951
552	1417	Investigation of Aerodynamic Characteristics of Bell XS-2	1947
552	1417	Investigation of Aerodynamic Characteristics of Bell XS-2	1947

552	1417	Investigation of Aerodynamic Characteristics of Bell XS-2	1945 - 1946
552	285-50(1418)	Investigation of Spinning Characteristics of Grumman XBT3F-1 Airplane	1946 - 1947
552	121.33(1418)	Investigation of Spinning Characteristics of Grumman XBT3F-1 Airplane	1947
552	121.33(1419)	High Speed Wind Tunnel Investigation of Grumman XF9F-1	1947 - 1949
552	1419	High Speed Wind Tunnel Investigation of Grumman XF9F-1	1948
553	1417	Investigation of Aerodynamic Characteristics of Bell XS-2	1949
553	1417	Investigation of Aerodynamic Characteristics of Bell XS-2	1948 - 1949
553	1417	Investigation of Aerodynamic Characteristics of Bell XS-2	1948
553	1417	Investigation of Aerodynamic Characteristics of Bell XS-2	1947
554	1417	Investigation of Aerodynamic Characteristics of Bell XS-2	1949 - 1950
554	1417	Investigation of Aerodynamic Characteristics of Bell XS-2	1950
554	1417	Investigation of Aerodynamic Characteristics of Bell XS-2	1950
554	1417	Investigation of Aerodynamic Characteristics of Bell XS-2	1951
554	1417	Investigation of Aerodynamic Characteristics of Bell XS-2	1951

554	1417	Investigation of Aerodynamic Characteristics of Bell XS-2	1951
554	285-50(1416)	Free-Spinning Wind Tunnel Investigation of McDonnell XP-85	1946 - 1947
554	121.33(1416) Closed	Free-Spinning Wind Tunnel Investigation of McDonnell XP-85	1946 - 1947
555	121.33(1417)	Investigation of Aerodynamic Characteristics of Bell XS-2	1947 - 1951
555	285-50(1414)	Floating Characteristics of Rudder at Spinning Attitudes Rotary Tests of LW PO AC	1946 - 1951
555	285-50(1414)	Floating Characteristics of Rudder at Spinning Attitudes Rotary Tests of LW PO AC	1951
555	285-50(1414)	Spin Tunnel Investigation of Spin Problems of PO Type Airplanes	1946 - 1950
555	121.33(1414)	Spin Tunnel Investigation of Spin Problems of PO Type Airplanes	1946 - 1951
555	121.33(1415)	Investigation of the Influence of Length Beam Flying Boats	1946
555	H800-1(1415)	Investigation of the Influence of Length Beam Flying Boats	1947 - 1951
555	H800-1(1415)	Investigation of the Influence of Length Beam Flying Boats	1946 - 1947
555	121.33(1379)	Investigation of the Influence of Length Beam Flying Boats	1946
555	121.33(1380)	Cowling-Spinner Combinations	1946 - 1948
556	1380	Cowling-Spinner Combinations	1949
556	1380	Cowling-Spinner Combinations	1948 - 1949

556	356-1(1380)	Special File	1948 - 1951
556	356-1(1380)	Cowling-Spinner Combinations	1945 - 1947
556	284-1(1381)	Investigation of Flying Qualities of Curtiss SC-1 Airplane	1945
556	121.33(1381)	Investigation of Flying Qualities of Curtiss SC-1 Airplane	1946
558	121.33(1382)	Wind Tunnel Investigation of Spinning Characteristics of Chance Vought XF6U-1	1946 - 1947
558	285-50(1382)	Wind Tunnel Investigation of Spinning Characteristics of Chance Vought XF6U-1	1945
558	284-1(1383)	Investigation of Directl. Stability and Control of North American P-51D with HB Rudder	1946
558	121.33(1383)	Investigation of Directl. Stability and Control of North American P-51D with HB Rudder	1945
558	121.33(1384)	Effect of Engine Skew on Flying Qualities	1945 - 1947
558	284-1(1384)	Special File	1946 - 1947
558	284-1(1384)	Effect of Engine Skew on Flying Qualities	1945 - 1947
558	365-1(1385)	Special File	1946
558	356-1(1385)	Investigation in 16-Ft Wind Tunnel of Arming Characteristics of Bomb Fuses	1945
558	121.33(1385) Closed	Investigation in 16-Ft Wind Tunnel of Arming Characteristics of Bomb Fuses	1945 - 1946
558	121.33(1386)	Detection of Turbulence/Turbulent Clouds at Distance/Flying Aircraft	1947 - 1948
558	284-10(1386)	Special File	1950 - 1951

558	284-10(1386)	Detection of Turbulence/Turbulent Clouds at Distance/Flying Aircraft	1947 - 1951
559	284-10(1387)	Special File	1948 - 1950
559	284-10(1387)	Development of Turbulence Indicators for Use Aboard Aircraft	1948 - 1950
559	284-10(1388)	Special File	1948 - 1950
559	284-10(1388)	Investigation of Methods of Alleviating Gust Effects on Airplanes	1948 - 1949
559	121.33(1388)	Investigation of Methods of Alleviating Gust Effects on Airplanes	1948
559	121.33(1389) Closed	Wind Tunnel Investigation of Spinning Characteristics of McDonnell XF2D-1 Airplane	1945
559	285-50(1389)	Wind Tunnel Investigation of Spinning Characteristics of McDonnell XF2D-1 Airplane	1945 - 1950
559	365-1(1390)	Special File	1949 - 1953
560	365-1(1390)	Investigation of High-Speed Propellers for Gas Turbines	1945
560	121.33(1390)	Investigation of High-Speed Propellers for Gas Turbines	1949 - 1951
560	121.33(1391)	Wind Tunnel Investigation Stability and Control Full-Scale Model KAQ-1 (Rang. Lark)	1945 - 1946
560	356-1(1391}	Special File	1946 - 1947
560	1391	Wind Tunnel Investigation in Stability and Control Full-Scale Model KAQ-1 (Rang. Lark)	1947

561	356-1(1391)	Wind Tunnel Investigation in Stability and Control Full-Scale Model KAQ-1 (Rang. Lark)	1945
561	248-1(1392)	Special File	1946
561	1392	Special File	1947
561	248-1(1392)	Investigation in High-Speed 7 by 10-Ft Tunnel of Roll Stabilization of Bendix CTV Missile (B-Proj.)	1946
561	121.33(1392) Closed	Investigation in High-Speed 7 by 10-Ft Tunnel of Roll Stabilization of Bendix CTV Missile (B-Proj.)	1945 - 1946
561	121.33(1393)	Engine Air Inlet Screens	1947
561	320-10(1393)	Special File	1949
561	320-10(1393)	Engine Air Inlet Screens	1946 - 1947
561	285-50(1394)	Investigation of Spinning Characteristics of Fairchild XNQ-1 Airplane	1945 - 1946
561	121.33(1394) Closed	Investigation of Spinning Characteristics of Fairchild XNQ-1 Airplane	1945 - 1946
561	121.33(1395)	Investigation Gust Structure and Circulation Pattern within a Thunderstorm	1946 - 1949
561	1395	Special File	1395
562	1395	Special File	1948
562	284-10(1395)	Special File	1947
562	284-10(1395)	Investigation of Gust Structure and Circulation Pattern within a Thunderstorm	1946 - 1947
562	1395	Investigation of Gust Structure and Circulation Pattern within a Thunderstorm	1948

562	1395	Investigation of Gust Structure and Circulation Pattern within a Thunderstorm	1948
562	1395	Investigation of Gust Structure and Circulation Pattern within a Thunderstorm	1948
562	1395	Investigation of Gust Structure and Circulation Pattern within a Thunderstorm	1948
562	1395	Investigation of Gust Structure and Circulation Pattern within a Thunderstorm	1948
562	1395	Investigation of Gust Structure and Circulation Pattern within a Thunderstorm	1947
563	1395	Investigation of Gust Structure and Circulation Pattern within a Thunderstorm	1947
563	1395	Investigation of Gust Structure and Circulation Pattern within a Thunderstorm	1946 - 1947
563	1395	Investigation of Gust Structure and Circulation Pattern within a Thunderstorm	1946
563	1395	Investigation of Gust Structure and Circulation Pattern within a Thunderstorm	1946
563	1395	Investigation of Gust Structure and Circulation Pattern within a Thunderstorm	1946
564	660-1(1396)	Wing Flexibility and Variable Air Lift Effects on Wing Bending Moments L1 Seaplane	1950 - 1951
564	660-1(1396)	Determination of Water Loads on Seaplanes and Flying Boats	1948 - 1951
565	121.33(1396)	Determination of Water Loads on Seaplanes and Flying Boats	1945 - 1949
565	121.33(1397)	Full-Scale Research on Boundary Layer Control for Swept Wings	1947 - 1950

565	320-1(1397)	Special File	1950 - 1951
565	320-1(1397)	Full-Scale Research on Boundary Layer Control for Swept Wings	1948
565	320-1(1397)	Full-Scale Research on Boundary Layer Control for Swept Wings	1947
566	356-1(1398)	Special File	1946
566	356-1(1398)	Wind Tunnel Investigation of AN/UPA-11 Antenna	1946
566	121.33(1398) Closed	Wind Tunnel Investigation of AN/UPA-11 Antenna	1946
566	121.33(1399)	Aerodynamic Bomb Bay Design	1946 - 1947
566	248-1(1399)	Aerodynamic Bomb Bay Design	1946 - 1950
566	248-1(1399)	Aerodynamic Bomb Bay Design	1946 -1947
566	434-1(1400)	Investigation of Propeller Airfoils in High-Speed Tunnel Including Stability and Boundary Layer Removal	1946
566	H800-1(1401)	Investigation of Paras. Affect. the Spray in Propellers and the Critical Spray Loads on FBs	1946 - 1947
566	H800-1(1401)	Investigation of Paras. Affect. the Spray in Propellers and the Critical Spray Loads on FBs	1946 - 1947
566	H800-1(1402)	Investigation for Improvement of Aerodynamic Characteristics of Large Flying Boats	1946
566	H800-1(1403)	Investigation of Effects of Increase in Airplane Size on Structural Reqs. of Flying Boats	1947 - 1948

566	121.33(1403)	Investigation of Effects of Increase in Airplane Size on Structural Reqs. of Flying Boats	1948
566	H800-1(1403)	Investigation of Effects of Increase in Airplane Size on Structural Reqs. of Flying Boats	1946 - 1948
566	H800-1(1404)	Investigation of Flow in Wake of a Planing Surface	1946
566	285-55(1405(1405)	Free-Flight Tunnel Investigation of McDonnell XP-85 Airplane	1946 - 1947
567	121.33(1405(1405)	Free-Flight Tunnel Investigation of McDonnell XP-85 Airplane	1946 - 1947
567	320-1(1406(1406)	Wind Tunnel Investigation of Lippisch DM-1 Supersonic Glider	1946
567	121.33(1406(1406)	Wind Tunnel Investigation of Lippisch DM-1 Supersonic Glider	1945 - 1946
567	284-10(1407(1407)	Measurement of Control Surface Loads for B-29	1946
567	285-50(1408(1408)	Investigation of Spinning Characteristics of North American FJ-1 Airplane	1946
567	1408 Closed	Free Spinning Tests of a 1/25-Scale Model of North American XPJ-1 Airplane	1946
567	285-50(1409)	Spin Tunnel Investigation of Practice Methods to Improve Spin-Recovery Characteristics of TAC	1946 - 1951
567	121.33(1409)	Spin Tunnel Investigation of Practice Methods to Improve Spin-Recovery Characteristics of TAC	1951

567	285-50(1409)	Spin Tunnel Investigation of Practice Methods to Improve Spin-Recovery Characteristics of TAC	1951
567	284-1(1410)	Drag Investigation of Model XA-44 (MX-716) Airplane as a Freely Falling Body	1946
568	1367	Effect of External Installation of Equipment on Buffeting on Stability and Control of AC	1951
568	1367	Effect of External Installation of Equipment on Buffeting on Stability and Control of AC	1951
568	1367	Effect of External Installation of Equipment on Buffeting on Stability and Control of AC	1950 - 1951
568	248-1(1367)	Effect of External Installation of Equipment on Buffeting on Stability and Control of AC	1948 - 1950
569	248-1(1367)	Effect of External Installation of Equipment on Buffeting on Stability and Control of AC	1946 - 1947
569	248-1(1367)	Effect of External Installation of Equipment on Buffeting on Stability and Control of AC	1946
569	248-1(1367)	Effect of External Installation of Equipment on Buffeting on Stability and Control of AC	1944
570	248-1(1367)	Effect of External Installation of Equipment on Buffeting on Stability and Control of AC	1945 - 1946
570	1367	Special File	1951
570	1367	Special File	1948 - 1951

570	248-1(1367)	Special File	1946 - 1948
570	248-1(1367)	Special File	1945 - 1946
570	1367	Special File	1944 - 1945
570	121.33(1369)	Pressure Distribution and Drag of Airfoils in Transonic Region	1945
570	321-50(1370)	Investigation of Propeller Having Supersonic Rotational Velocities	1945
570	121.33(1370)	Investigation of Propeller Having Supersonic Rotational Velocities (No Content)	….
571	320-10(1371)	Investigation of Induction System of Grumman F8F Airplane	1945 - 1946
571	121.33(1371)	Investigation of Induction System of Grumman F8F Airplane	1945
571	248-1(1372)	Special File	1946 - 1947
571	248-1(1372)	Investigation of Aerodynamic Characteristics of Flying-Boat Hulls as Affected by Changes in Hull Dim.	1945
571	121.33(1372)	Investigation of Aerodynamic Characteristics of Flying-Boat Hulls as Affected by Changes in Hull Dim.	1946
571	285-50(1373)	Investigation of Spinning Characteristics of Curtiss SB2C-5 Airplane	1945
571	121.33(1373) Closed	Investigation of Spinning Characteristics of Curtiss SB2C-5 Airplane	1945
572	321-50(1374)	Investigation of Effect of Sweepback of Propeller Tips	1945
572	121.33(1378)	Investigation of Duct Elements	1945 - 1951

572	1378	Investigation of Duct Elements	1951
572	320-10(1378)	Investigation of Duct Elements	1945 - 1950
572	356-1(1379)	Special File	1945
572	356-1(1379)	Investigation of Performance of Composite Duct Arrangements	1945
572	121.33(1376)	Calibration Tests of JB-2 Air-Log Impeller Units	1945
572	356-1(1377)	Development of Submerged-Type and Side Intake Type Duct Ents. for Douglas D-558	1945
572	121.33(1377)	Development of Submerged-Type and Side Intake Type Duct Ents. for Douglas D-559	1946 - 1947
573	320-10(1378)	Special File	1950 - 1955
573	121.33(1374)	Effect of Sweepback of Propeller Tips	1945 - 1948
573	1374	Special File	1950
573	321-50(1374)	Special File	1946 - 1948
573	284-1(1375)	Flight Investigation of Stability and Control Characteristics of "Lark" Pilotless Aircraft	1945
574	121.33(1375)	Flight Investigation of Stability and Control Characteristics of "Lark" Pilotless Aircraft	1945 - 1946
574	284-1(1375)	Special File	1945
574	356-1(1376)	Special File	1946
574	356-1(1376)	Calibration Tests of JB-2 Air-Log Impeller Units	1945
574	H800-1(1423)	Investigation of the lnf. of Afterbody Form on the Hydro. Characteristics of a Hull Length/Beam	1947 - 1949

574	121.33(1423)	Investigation of the lnf. of Afterbody Form on the Hydro. Characteristics of a Hull Length/Beam	1947 - 1949
574	H800-1(1423)	Special File	1947 - 1950
574	285-55(1424)	Free-Flight Wind Tunnel Investigation of XF7U-1 Airplane	1948
574	121.33(1424) Closed	Free-Flight Wind Tunnel Investigation of XF7U-1 Airplane	1946 - 1948
575	284-1(1425)	Investigation of XF7U-1 Airplane by Wing Flow Method	1946 - 1950
575	121.33(1425)	Investigation of XF7U-1 Airplane by Wing Flow Method	1946 - 1947
575	1426	High Speed Wind Tunnel Investigation of XF7U-1 Airplane	1949
575	1426	High Speed Wind Tunnel Investigation of XF7U-1 Airplane	1948 - 1949
576	1426	High Speed Wind Tunnel Investigation of XF7U-1 Airplane	1946 - 1947
576	121.33(1426)	High Speed Wind Tunnel Investigation of XF7U-1 Airplane	1947 - 1950
576	285-60(1427)	Wind Tunnel Tests of Kopper Company Impeller	1946
576	121.33(1427)	Wind Tunnel Tests of Kopper Company Impeller	1945 - 1946
576	285-60(1427)	Special File	1946
576	1428	Ditching Investigation of a 1/20-Scale Model of the Boeing Stratocruiser Airplane (C-97)	1947

576	H800-1(1428)	Ditching Investigation of a 1/20-Scale Model of the Boeing Stratocruiser Airplane (C-97)	1949
576	121.33(1428) Closed	Ditching Investigation of a 1/20-Scale Model of the Boeing Stratocruiser Airplane (C-97)	1949
576	121.33(1429) Closed	Investigation of Water Landing Characteristics of Douglas DC-4 and DC-6 Airplane	1946 - 1949
576	H800-1(1429)	Investigation of Water Landing Characteristics of Douglas C-54 Airplane	1947 - 1952
576	H800-1(1430)	Investigation of Water Landing Characteristics of Douglas DC-6 Airplane	1946 - 1951
576	1431	Special File	1948
576	H800-1(1431)	Investigation of Water Landing Characteristics of Lockheed Constellation	1946 - 1948
576	1432	Investigation of Stability and Control of Bell L-39 Airplane with Swept Wings	1947 - 1948
576	1433	Free Flight Investigation of Stability and Control of Douglas D-558-11 Airplane	1948 - 1949
577	285-65(1433)	Free Flight Investigation of Stability and Control of Douglas D-558-11 Airplane	1948 - 1950
577	285-65(1433)	Free Flight Investigation of Stability and Control of Douglas D-558-11 Airplane	1946 - 1948
577	285-65(1434)	Free-Flight Investigation of Stability and Control of Bell XS-2 in High Subs. & Trans. Regions	1947 - 1950
577	1434	Free-Flight Investigation of Stability and Control of Bell XS-2 in High Subs. & Trans. Regions	1950

577	1435	Special File	1948
577	1435	Special File	1946
577	320-1(1436)	Basic Investigation of Action of Boundary Layer on Flow Over Swept Wings	1946 - 1949
577	1435	Special File	1949
578	321-80(1435)	Investigation at High Reynolds Num. and Low Mach Num. of Trans. and Supersonic Wings	1946 - 1947
578	1435	Investigation at High Reynolds Num. and Low Mach Num. of Trans. and Supersonic Wings	1947 - 1951
578	1435	Investigation at High Reynolds Num. and Low Mach Num. of Trans. and Supersonic Wings	1951
578	1435	Investigation at High Reynolds Num. and Low Mach Num. of Trans. and Supersonic Wings	1950 - 1951
578	1435	Investigation at High Reynolds Num. and Low Mach Num. of Trans. and Supersonic Wings	1950
578	1435	Investigation at High Reynolds Num. and Low Mach Num. of Trans. and Supersonic Wings	1950
579	1435	Investigation at High Reynolds Num. and Low Mach Num. of Trans. and Supersonic Wings	1949
579	1435	Investigation at High Reynolds Num. and Low Mach Num. of Trans. and Supersonic Wings	1949

580	1435	Investigation at High Reynolds Num. and Low Mach Num. of Trans. and Supersonic Wings	1948
580	1435	Investigation at High Reynolds Num. and Low Mach Num. of Trans. and Supersonic Wings	1948
581	1435	Investigation at High Reynolds Num. and Low Mach Num. of Trans. and Supersonic Wings	1947 - 1948
581	1438	Special File	1948
581	1444	Special File	1947
581	320-1(1436)	Special File	1946
581	1436	See description above - box 577	
581	1444	Gust Tunnel Investigation of Tailless Airplane with 30-Degree Sweepforward	1946
581	285-50(1438)	Wind Tunnel Investigation Free-Flight and Spin Characteristics of Airplane Sweptback Wing and Vee Tail	1947
581	121.33(1438)	Wind Tunnel Investigation Free-Flight and Spin Characteristics of Airplane Sweptback Wing and Vee Tail	1948
582	121.33(1439)	Sound from a Two-Blade Propeller at Supersonic Tip Speeds	1951
582	1439	Special File	1951
582	1439	Special File	1949 - 1951
582	1439	Special File	1948
582	1439	Special File	1947

582	1439	Investigation to Reduce Noise Emanations from Airplanes	1947
582	1439	Investigation to Reduce Noise Emanations from Airplanes	1950 - 1952
583	1439	Investigation to Reduce Noise Emanations from Airplanes	1948 - 1949
583	1439	Investigation to Reduce Noise Emanations from Airplanes	1947 - 1948
583	1439	Investigation to Reduce Noise Emanations from Airplanes	1949
583	1440	Special File	1946
583	1440	Free-Flight Wind Tunnel Investigation of Canadian National Research Council Tailless Glider	1947 - 1949
583	121.33(1440) Closed	Free-Flight Wind Tunnel Investigation of Canadian National Research Council Tailless Glider	1949
583	1441	Investigation of Spinning Characteristics of Airplane with Jet Engine in Underslung Nacelle	1947
583	1441	Special File	1947
583	1441	Investigation of Spinning Characteristics of Airplane with Jet Engine in Underslung Nacelle	1945 - 1947
584	1442	Special File	1946
584	1442	Investigation of the Effect of Turbulence at High-Speed on the Performance of AAF Cameras	1947
584	1443	Special File	1946

584	1443	Investigation of Aileron Reversal at High Speeds	1947 - 1948
584	1443	Investigation of Aileron Reversal at High Speeds	1946
584	1445	Special File	1946 - 1947
584	1445	Investigation of Spinning Characteristics of a LAR, All-Wing Airplane with 35-Degree Sweepback	1947 - 1950
584	1445	Investigation of Spinning Characteristics of a LAR, All-Wing Airplane with 35-Degree Sweepback	1948
584	121.33(1445) Closed	Investigation of Spinning Characteristics of a LAR, All-Wing Airplane with 35-Degree Sweepback	1947 - 1948
584	121.33(1446) Closed	Spin Tunnel Investigation of XF3D-1	1948
584	1446	Special File	1948
584	1446	Spin Tunnel Investigation of XF3D-1	1948
585	1447	Special File	1950
585	1447	Special File	1949
585	1447	Special File	1947 - 1948
585	1447	Flight Test Report American Airlines	1947
585	1447	Investigation of Airborne Radar	1946 - 1949
585	1447	Investigation of Airborne Radar	1949
586	1448	Investigation of Aerodynamic Characteristics of XS-3 Research Airplane	1951
586	1448	Investigation of Aerodynamic Characteristics of XS-3 Research Airplane	1949 - 1951

586	1448	Investigation of Aerodynamic Characteristics of XS-3 Research Airplane	1947 - 1950
586	1448	Investigation of Aerodynamic Characteristics of XS-3 Research Airplane	1948
586	1448	Investigation of Aerodynamic Characteristics of XS-3 Research Airplane	1947
587	1448	Investigation of Aerodynamic Characteristics of XS-3 Research Airplane	1947
587	1448	Investigation of Aerodynamic Characteristics of XS-3 Research Airplane	1947
587	1448	Investigation of Aerodynamic Characteristics of XS-3 Research Airplane	1945 - 1946
587	1449	Investigation of Aerodynamic Characteristics of Blades Suitable for Gas Turbines of High Efficiency	1946 - 1947
587	1449	Special File	1947
587	1450	Investigation of Aerodynamic Characteristics of Republic XP-91 Airplane	1948
588	1450	Investigation of Aerodynamic Characteristics of Republic XP-91 Airplane	1947 - 1948
588	1450	Investigation of Aerodynamic Characteristics of Republic XP-91 Airplane	1946 - 1947
588	1450	Investigation of Aerodynamic Characteristics of Republic XP-91 Airplane	1948 - 1950
589	1451	Investigation of Stability and Control and Spinning Characteristics of Consolidated Vultee XP-92	1949
589	1451	Investigation of Stability and Control and Spinning Characteristics of Consolidated Vultee XP-93	1947 - 1948

589	1451	Investigation of Stability and Control and Spinning Characteristics of Consolidated Vultee XP-94	1948 - 1951
589	1452	Investigation of Aerodynamic Characteristics of Consolidated Vultee XP-92	1949
589	1452	Investigation of Aerodynamic Characteristics of Consolidated Vultee XP-92	1949
589	1452	Investigation of Aerodynamic Characteristics of Consolidated Vultee XP-92	1948 - 1949
589	1452	Investigation of Aerodynamic Characteristics of Consolidated Vultee XP-92	1946 - 1948
589	1453	Investigation of Spinning Characteristics of Republic XP-91 Airplane	1948 - 1949
589	1453 Closed	Investigation of Spinning Characteristics of Republic XP-91 Airplane	1948
590	1454	Analysis of V-G Data from Naval Aircraft	1947 - 1950
590	1454	Special File	1949
590	1454	Special File	1947 - 1949
590	1454	Analysis of V-G Data from Naval Aircraft	1951
590	1454	Analysis of V-G Data from Naval Aircraft	1948 - 1950
590	1455	Investigation of Aerodynamic Characteristics of McDonnell XP-88	1949
590	1455	Investigation of Aerodynamic Characteristics of McDonnell XP-88	1947
590	1456	Special File	1948 - 1951

591	1456	Investigation of Water Landing Characteristics of Typical Nose-Inlet Jet-Propelled Fighter	1947 - 1951
591	1456	Investigation of Water Landing Characteristics of Typical Nose-Inlet Jet-Propelled Fighter	1948
591	1457	Special File	1947 - 1948
591	1457	Tests in 24-inch Tunnel of Pine-Cone Head Pellets	1948
591	123.33(1457)	Tests in 24-inch Tunnel of Pine-Cone Head Pellets	1947
591	121.33(1458)	Flight Investigation of Stability and Control of XS-4 Airplane	1949 - 1950
591	1458	Flight Investigation of Stability and Control of XS-4 Airplane	1950
591	1458	Flight Investigation of Stability and Control of XS-4 Airplane	1947 - 1950
591	1458	Flight Investigation of Stability and Control of XS-4 Airplane	1947
591	1458	Flight Investigation of Stability and Control of XS-4 Airplane	1946 - 1947
592	1459	Flight Investigation of D-558 Phase I Airplane Configuration	1951
592	1459	Flight Investigation of D-558 Phase I Airplane Configuration	1951
592	1459	Flight Investigation of D-558 Phase I Airplane Configuration	1949 - 1950
592	1459	Flight Investigation of D-558 Phase I Airplane Configuration	1949

592	1459	Flight Investigation of D-558 Phase I Airplane Configuration	1948 - 1949
592	1459	Flight Investigation of D-558 Phase I Airplane Configuration	1947 - 1948
593	121.33(1459)	Flight Investigation of D-558 Phase I Airplane Configuration	1948 - 1951
593	121.33(1460)	Investigation of Aerodynamic Characteristics of Northrop XS-4 Research Airplane	1947
593	1461	Special File	1947
593	1461	Study of Problems of Airplane Strength Reqs. in Terms of Maneuverability	1947
593	121.33(1461)	Study of Problems of Airplane Strength Reqs. in Terms of Maneuverability	1949
593	121.33(1462) Closed	Flight Investigation of Aerodynamic Characteristics of MX-800 Guided Missile	1948
593	1462	Flight Investigation of Aerodynamic Characteristics of MX-800 Guided Missile	1947
593	1463	Special File	1951
594	1463	Special File	1947 - 1950
594	1463	Investigation of Flight Characteristics of High-Performance Solid Propellant Rocket	1950
594	1463	Investigation of Flight Characteristics of High-Performance Solid Propellant Rocket	1946 - 1950
594	121.33(1463)	Investigation of Flight Characteristics of High-Performance Solid Propellant Rocket	1947 - 1949
594	121.33(1464)	FS Duct System Investigation of F9F-2 Airplane	1948

594	1464	FS Duct System Investigation of F9F-2 Airplane	1949 - 1951
595	1465	Special File	1947
595	1465	Investigation of Intermittent Flow and its Applications	1948 - 1949
595	121.33(1465)	Investigation of Intermittent Flow and its Applications	1949 - 1950
595	1466	Investigation of Airfoil Characteristics in Transonic Range by Wing Flow Method	1950 - 1951
596	1466	Investigation of Airfoil Characteristics in Transonic Range by Wing Flow Method	1951
596	1466	Investigation of Airfoil Characteristics in Transonic Range by Wing Flow Method	1950
596	1466	Investigation of Airfoil Characteristics in Transonic Range by Wing Flow Method	1950
596	1466	Investigation of Airfoil Characteristics in Transonic Range by Wing Flow Method	1950
596	1466	Special File	1951
596	1466	Investigation of Airfoil Characteristics in Transonic Range by Wing Flow Method	1949 - 1951
597	1466	Special File	1947 - 1949
597	121.33(1466)	Investigation of Airfoil Characteristics in Transonic Range by Wing Flow Method	1949 - 1951
597	1466	Investigation of Airfoil Characteristics in Transonic Range by Wing Flow Method	1949
597	1466	Investigation of Airfoil Characteristics in Transonic Range by Wing Flow Method	1949

597	1466	Investigation of Airfoil Characteristics in Transonic Range by Wing Flow Method	1946 - 1949
598	1467	Special File	1947
598	1467	Investigation of Ditching Characteristics of a Typical Wing-Inlet Jet Propelled Fighter	1948 - 1949
598	121.33(1467) Closed	Investigation of Ditching Characteristics of a Typical Wing-Inlet Jet Propelled Fighter	1948
598	121.33(1468)	Model XF9F-2 Airplane-Free Spinning Wind Tunnel Model	1948
598	1468	Model XF9F-2 Airplane-Free Spinning Wind Tunnel Model	1948 - 1951
598	1469	Aerodynamic Investigation of Douglas D-558 Phase Airplane Configuration	1951
599	1469	Aerodynamic Investigation of Douglas D-558 Phase Airplane Configuration	1951
599	1469	Aerodynamic Investigation of Douglas D-558 Phase Airplane Configuration	1950
599	1469	Aerodynamic Investigation of Douglas D-558 Phase Airplane Configuration	1950
599	1469	Aerodynamic Investigation of Douglas D-558 Phase Airplane Configuration	1950
599	1469	Aerodynamic Investigation of Douglas D-558 Phase Airplane Configuration	1950
600	1469	Aerodynamic Investigation of Douglas D-558 Phase Airplane Configuration	1949
600	1469	Aerodynamic Investigation of Douglas D-558 Phase Airplane Configuration	1949
600	1469	Aerodynamic Investigation of Douglas D-558 Phase Airplane Configuration	1948

600	1469	Aerodynamic Investigation of Douglas D-558 Phase Airplane Configuration	1947 - 1948
600	121.33(1469)	Aerodynamic Investigation of Douglas D-558 Phase Airplane Configuration	1948 - 1951
600	121.33(1470)	Boundary Layer Control	1948 - 1951
600	1470	Special File	1947
601	1470	Boundary Layer Control	1951
601	1470	Boundary Layer Control	1947 - 1950
601	1471	FST Tests of AN/SPS-1 Radar Antenna	1947 - 1949
601	1471	FST Tests of AN/SPS-1 Radar Antenna	1947
601	1472	Wind Tunnel Tests of Wind-Driven Electric Generator in the 7 by 10 Foot Wind Tunnel	1947 - 1948
601	1472	Wind Tunnel Tests of Wind-Driven Electric Generator in the 7 by 10 Foot Wind Tunnel	1947 - 1948
601	1473	Special File	1949
601	1473	Special File	1947 - 1948
601	1473	Application of Hydrodynamic Principles to High Speed Airplanes w/o Comp. Aerodynamic Characteristics	1948 - 1949
602	1473	Application of Hydrodynamic Principles to High Speed Airplanes w/o Comp. Aerodynamic Characteristics	1950
602	1473	Application of Hydrodynamic Principles to High Speed Airplanes w/o Comp. Aerodynamic Characteristics	1947 - 1948

602	121.33(1473)	Application of Hydrodynamic Principles to High Speed Airplanes w/o Comp. Aerodynamic Characteristics	1948 - 1951
602	121.33(1474)	Tank Investigation of Dynamic Model P5Y-1 Airplane	1949
602	1474	Tank Investigation of Dynamic Model P5Y-1 Airplane	1947
602	1475	Special File	1949
603	1475	Special File	1946 - 1948
603	1475	Investigation of Pilot Escape Methods for High-Speed Aircraft	1950
603	1475	Investigation of Pilot Escape Methods for High-Speed Aircraft	1950
603	1475	Investigation of Pilot Escape Methods for High-Speed Aircraft	1949 - 1950
603	1475	Investigation of Pilot Escape Methods for High-Speed Aircraft	1946 - 1949
603	121.33(1475)	Investigation of Pilot Escape Methods for High-Speed Aircraft	1947
604	121.33(1476)	Water-Hand Chars. Of Modified J4F-2 Amphibian	1950
604	1476	FS Research on the Water Handling Characteristics of Modified J4F-2 Amphibian	1950 - 1951
604	1476	FS Research on the Water Handling Characteristics of Modified J4F-2 Amphibian	1949
604	1476	FS Research on the Water Handling Characteristics of Modified J4F-2 Amphibian	1948

604	1476	FS Research on the Water Handling Characteristics of Modified J4F-2 Amphibian	1947
604	1477	Special File	1949
604	1477	Special File	1947 - 1948
604	121.33(1477) Closed	Investigation of Possible Aerodynamic Improvement of Deacon Rocket	1950
604	1477	Investigation of Possible Aerodynamic Improvement of Deacon Rocket	1947
605	1478	Special File	1949
605	1478	Special File	1947 - 1948
605	1478	Investigation of Unpiloted Control and Stabilization Device	1948 - 1949
605	121.33(1478)	Investigation of Unpiloted Control and Stabilization Device	1947 - 1948
605	121.33(1479)	Investigation of Ditching Characteristics of Fairchild C-82	1948
605	1479	Investigation of Ditching Characteristics of Fairchild C-83	1947 - 1948
605	1480	Special File	1947
605	1480	Investigation of Ditching Characteristics of a Model of the North American B-45 Airplane	1947
605	121.33(1480) Closed	Investigation of Ditching Characteristics of a Model of the North American B-45 Airplane	1950
605	121.33(1481) Closed	Investigation of Ditching Characteristics of a Model of the North American B-45 Airplane	1949

605	1481	Investigation of Ditching Characteristics of a Model of the P-86	1950
605	1481	Investigation of Ditching Characteristics of a Model of the P-87	1948
605	1482	Correlation of Supersonic Convective Heat-Transfer Coefficients	1950 - 1956
605	1482	Investigation of Surface Temperature and Heat Transfer to Bodies at Supersonic Speeds	1950 - 1956
606	121.33(1482)	Investigation of Surface Temperature and Heat Transfer to Bodies at Supersonic Speeds	1951
606	121.33(1483)	Fundamental Investigation of Boundary Layer Phenomenon	1950 - 1951
606	1483	Fundamental Investigation of Boundary Layer Phenomenon	1954
606	1483	Fundamental Investigation of Boundary Layer Phenomenon	1950 - 1954
606	121.33(1484)	Static Long. Stability and Control of a Convertible-Type Airplane Art./Rigid Prop.	1949
606	1484	Investigation of Feasibility of Utilizing a Rotor for Both Lifting and Forward Propulsion	1948
606	1484	Special File	1948
606	1485	Special File	1948
606	1485	Investigation of the Performance and Problems with Starting and Stopping Helicopter Rotor	1948
606	1486	Investigation of Kingfisher XAUM-2 Flying Torpedo in FST	1948 - 1949

606	1486	Investigation of Kingfisher XAUM-2 Flying Torpedo in FST	1949
606	121.33(1486)	Investigation of Kingfisher XAUM-2 Flying Torpedo in FST	1948 - 1949
606	121.33(1487)	Investigation of Fatigue Strength of Full-Scale Airplane Wing Structures	1951
607	1487	Special File	1949
607	1487	Special File	1947 - 1948
607	1487	Investigation of Fatigue Strength of Full-Scale Airplane Wing Structures	1947
607	1488	Spin Tunnel Tests of Model XP-86	1947
607	1489	XF9F-2 Flight Test Reports	1949
607	1489	High-Speed Wind Tunnel Investigation of Grumman Design 83	1948
608	1490	Spin Tunnel Investigation of Model XP-89 Airplane	1948 - 1949
608	121.33(1491)	Investigation of Aerodynamic Characteristics of Bell MX-776 (Rascal)	1949 - 1950
608	1491	Special File	1950
608	1491	Special File	1947 - 1949
608	1491	Investigation of Aerodynamic Characteristics of Bell MX-776 (Rascal)	1949
609	1491	Investigation of Aerodynamic Characteristics of Bell MX-776 (Rascal)	1949
609	121.33(1492)	Wind Tunnel Investigation of Thrust Axis	1950
609	1492	Special File	1948

609	1492	Fundamental Investigation of First-Order Propeller Vibratory Stresses Pitch/Yaw	1948 - 1955
609	1493	Special File	1949 - 1951
609	1493	Interference, Fuselage Int. Resonance and Vibratory Stress Propeller Blades	1948 - 1949
610	1494	Special File	1948 - 1951
610	1494	Investigation of Propeller-Excited Vibrations in Aircraft	1951
610	1496	Special File	1948
610	1496	Theoretical Research on Stability Derivs. for Transonic and Supersonic Flight	1950
610	121.33(1496)	Theoretical Research on Stability Derivs. for Transonic and Supersonic Flight	1950 - 1951
610	1496	Theoretical Research on Stability Derivs. for Transonic and Supersonic Flight	1950
610	1497	Special File	1949
610	1497	Investigation of High-Lift Devices Producing Small Changes in Pitching Moments	1948
611	1498	Special File	1851
611	1498	Investigation of Effects of Rotor Arrangement on Aerodynamic Characteristics of Helicopters	1848 - 1949
611	121.33(1498)	Investigation of Effects of Rotor Arrangement on Aerodynamic Characteristics of Helicopters	1949 - 1951
611	1499	Seaplane Tank Investigation of ADR-56	1948 - 1951
611	1499	Special File	1948

611	1499	Seaplane Tank Investigation of a Dynamic Model of ADR-56 Airplane	1948 - 1951
611	1500	Investigation of Stability and Control Chars. of B-36C	1948
611	1500	Investigation of Stability and Control Chars. of B-36C	1948 - 1949
611	1500	Special File	1948
611	1501	Special File	1948
611	1501	Investigation of Mutual Interference between Intersecting Airfoils and Bodies	1948
611	1502	Special File	1951 - 1956
611	1502	Jets Issuing from a Body	1955 - 1956
611	1503	Special File	1951
612	1503	Special File	1950 - 1951
612	1503	Special File	1949 - 1950
612	1503	Special File	1948
612	1503	Free-Flight Investigation of Aerodynamic Characteristics of Sperry XAAM-2 (Sparrow) Pilotless AC	1951
612	1503	Free-Flight Investigation of Aerodynamic Characteristics of Sperry XAAM-2 (Sparrow) Pilotless AC	1949 - 1950
613	1503	Free-Flight Investigation of Aerodynamic Characteristics of Sperry XAAM-2 (Sparrow) Pilotless AC	1948 - 1949
613	121.33(1503)	Free-Flight Investigation of Aerodynamic Characteristics of Sperry XAAM-2 (Sparrow) Pilotless AC	1948 - 1951

613	121.33(1504)	Hydrodynamic Investigation of Hydro-Skis	1948 - 1950
613	1504	Hydrodynamic Investigation of Hydro-Skis	1950 - 1951
613	1504	Special File	1949 - 1951
614	1505	Special File	1950
614	1505	Special File	1948 - 1949
614	1505	Investigation of Stability, Control and Gust Loads in Coupled Airplane	1950
614	1505	Investigation of Stability, Control and Gust Loads in Coupled Airplane	1948 - 1950
614	1505	Investigation of Stability, Control and Gust Loads in Coupled Airplane	1949 - 1951
615	1506	Investigation of Ditching Characteristics Of B-47	1948
615	1506	Investigation of Ditching Characteristics Of B-47	1948 - 1950
615	1507	Theoretical Investigation of the Dynamic Lateral Stability Characteristics of the MX-838(XB-51)	1949
615	1507	Theoretical Investigation of the Dynamic Lateral Stability Characteristics of the MX-838(XB-51)	1948
615	121.33(1507)	Theoretical Investigation of the Dynamic Lateral Stability Characteristics of the MX-838(XB-51)	1948 - 1949
615	1508	Special File	1950 - 1951
616	1508	Investigation of Stability and Control of Propeller Powered Vertical Rising Interceptor AC	1949 - 1951

616	1508	Investigation of Stability and Control of Propeller Powered Vertical Rising Interceptor AC	1950
616	1509	Investigation of Ditching Characteristics of F9F-2	1948 - 1950
616	1509	Special File	1949 - 1951
616	1509	Investigation of Ditching Characteristics of F9F-2	1948 - 1950
616	1510	Special File	1948
616	1510	Effects of Power on Static Long. Stability of M.E. AC Using Turboprop and Jet Engines	1948 - 1951
616	1511	Special File	1948 - 1949
616	1511	Calibration of German and Japanese Rodmeters	1948
616	1512	Investigation of Ditching Characteristics of C-74	1948
616	121.33(1511) Closed	Calibration of German and Japanese Rodmeters	1948 - 1949
616	1512	Investigation of Ditching Characteristics of C-74	1948 - 1951
616	1513	Investigation of Ditching Characteristics of Model of Consolidated 240 Convair Liner AC	1948
616	1514	Special File	1948
616	1514	Investigation of Characteristics of Control Surfaces at Transonic and Supersonic Speeds	1948

616	121.33(1514)	Investigation of Characteristics of Control Surfaces at Transonic and Supersonic Speeds	1948 - 1951
617	121.33(1515)	Control Surface Characteristics	1949 - 1951
617	1515	Special File	1951
617	1515	Special File	1948 - 1951
617	1515	Experimental Investigation of Stability Derivatives of High-Speed AC and Component Parts	1951
618	1515	Experimental Investigation of Stability Derivatives of High-Speed AC and Component Parts	1950
618	1515	Experimental Investigation of Stability Derivatives of High-Speed AC and Component Parts	1948 - 1949
618	1516	High Speed Wind Tunnel Investigation of Reflection-Plane Model of XFlOF-1 Airplane	1949 - 1950
618	1517	Special Files	1948
618	1517	Investigation of the Dynamics of Quadricycle Landing-Gear Configuration	1948
618	1517	Investigation of the Dynamics of Quadricycle Landing-Gear Configuration	1948
619	121.33(1518)	Wing-Flow Investigation of XFlOF-1 Airplane	1948 - 1949
619	1518	Wing-Flow Investigation of XF10F-1 Airplane	1948
619	1519	Wind Tunnel Investigation of Spinning Characteristics of McDonnell XF2H-1 Airplane	1948 - 1949

619	1520	Investigation of Supersonic Axial-Flow Compressors	1948
619	1520	Special Files	1948
619	1521	Special File	1949
619	1521	Special File	1948
619	121.33(1521)	Investigation of Effects of Wing Tip Tanks on Aero Elasticity	1949
619	1521	Investigation of Effects of Wing Tip Tanks on Aero Elasticity	1948
619	1522	Aerodynamic Investigation of Problems of Transonic Airplane Design	1949
619	1522	Special File	1949
620	1523	Special File	1948
620	1523	Investigation of Pressure Distribution on the Airfoil Sections of a Rotating Propeller Blade	1950
620	1523	Investigation of Pressure Distribution on the Airfoil Sections of a Rotating Propeller Blade	1950
620	1523	Investigation of Pressure Distribution on the Airfoil Sections of a Rotating Propeller Blade	1948 - 1950
620	121.33(1523)	Investigation of Pressure Distribution on the Airfoil Sections of a Rotating Propeller Blade	1948 - 1951
621	121.33(1524)	Study of Vanes for Control with Jets	1950
621	1524	Special File	1948
621	1524	Study of Vanes for Control with Jets	1948

621	1525	Special File	1951
621	1525	Special File	1950 - 1951
621	1525	Special File	1948 - 1950
622	1525	Experimental and Theoretical Investigation of Automatic Stabilizer of Pilotless AC	1951
622	1525	Experimental and Theoretical Investigation of Automatic Stabilizer of Pilotless AC	1951
622	1525	Experimental and Theoretical Investigation of Automatic Stabilizer of Pilotless AC	1950
622	1525	Experimental and Theoretical Investigation of Automatic Stabilizer of Pilotless AC	1948 - 1950
623	121.33(1525)	Experimental and Theoretical Investigation of Automatic Stabilizer of Pilotless AC	1949 - 1951
623	121.33(1526)	Flight Investigation of Maneuvering Wing and Tail	1950 -1951
623	1526	Special File	1951
623	1526	Special File	1949 - 1951
623	1526	Flight Investigation of Maneuvering Wing and Tail	1951
624	1526	Flight Investigation of Maneuvering Wing and Tail	1950
624	1527	Special File	1948
624	1527	Study of Control Surface and Tab Flutter at Transonic and Supersonic Speeds	1948 - 1950
624	1528	Special File	1948
624	1528	Towing Tank Evaluation of "Skate" Seaplane Design	1948

624	121.33(1528)	Towing Tank Evaluation of "Skate" Seaplane Design	1948 - 1950
624	1529	Special File	1948
624	1529	Exp. Investigation of Flow Phenomena at Supersonic Speeds over Airfoils w/wo CS	1948 - 1949
624	1530	Spin-Tunnel Investigation of X-4 Research Airplane	1949 -1950
624	121.33(1530)	Spin-Tunnel Investigation of X-4 Research Airplane	1948 - 1949
624	121.33(1531)	Research Investigation on Propeller Blade Flutter	1949
624	1531	Special File	1949
624	1531	Research Investigation on Propeller Blade Flutter	1948 - 1949
625	1532	Special File	1948
625	1532	Investigation of Effects of Structural Parameters on Propeller Blade Flutter	1948 - 1954
625	121.33(1532)	Investigation of Effects of Structural Parameters on Propeller Blade Flutter	1949 - 1950
625	1533	Special Files	1948
625	1533	Investigation of Aerodynamic Forces on Oscillating Propeller Blades	1948
625	1534	Special File	1949 - 1951
625	1534	Investigation of Aerodynamic Characteristics of Project MX-904	1950
625	1534	Investigation of Aerodynamic Characteristics of Project MX-905	1949

626	121.33(1534)	Investigation of Aerodynamic Characteristics of Project MX-906	1950
626	121.33(1535)	Calibration of Airspeed System ofXF7U-1 Airplane	1949
626	1535	Calibration of Airspeed System of XF7U-1 Airplane	1949
626	1536	Special File	1949
626	1536	Investigation of Effect of Various Airplane Design Parameters on Ditching Performance	1949
626	121.33(1537)	Flight Investigation of X-3 Airplane	1949
626	1537	Flight Investigation of X-3 Airplane	1949 - 1951
626	1538	Special File	1949
626	1538	Investigation of Factors Causing Inadvertent Speed Gains in Transport Airplanes	1949
626	1539	Spin-Tunnel Investigation of a Model of the McDonnell XF3H-1 Airplane	1949 - 1951
626	121.33(1540)	Investigation of Spin T.M. XF3H-1	1951
626	1540	Free-Flight Tunnel Investigation of Stability and Control of McDonnell XF3H-1 Airplane	1949 - 1951
627	121.33(1541)	Investigation of Hydrodynamic Characteristics	1949
627	1541	Special File	1949
627	1541	Investigation of Hydrodynamic Characteristics	1949 - 1950
627	1542	Special File	1949

627	1543	Investigation of Air Inlets at Transonic Speeds	1948 - 1949
627	1542	Investigation of T.O., ISF and Landing Characteristics of an Edo Jet-Propelled, High-Speed, Res. AC	1949 - 1950
627	121.33(1542)	Investigation of T.O., ISF and Landing Characteristics of an Edo Jet-Propelled, High-Speed, Res. AC	1949 - 1951
627	121.33(1543)	Air Inlets for Subsonic AC	1949 - 1951
627	1543	Special File	1949
627	1544	Investigation of Spinning Characteristics of a Model of the Douglas X-3 Research Airplane	1949 - 1951
627	121.33(1545)	Rocket Model Tests of Shark Mouth	1949
627	1545	Special File	1949
627	1545	Rocket Model Tests of Shark Mouth	1949 - 1951
628	1546	Special File	1949 - 1951
628	1546	Investigation of Trans. Aerodynamic Characteristics of a Model of the Skate Seaplane NF Design	1950 - 1951
628	1547	Investigation of Aerodynamic Characteristics of X-5 Research Airplane	1950
629	1547	XS-5 Files by Hartley Soule	1948
629	1547	Investigation of Aerodynamic Characteristics of X-5 Research Airplane	1949
629	1547	Investigation of Aerodynamic Characteristics of X-5 Research Airplane	1950

630	1547	Investigation of Aerodynamic Characteristics of X-5 Research Airplane	1950
630	1547	Investigation of Aerodynamic Characteristics of X-5 Research Airplane	1950
630	121.33(1547)	Investigation of Aerodynamic Characteristics of X-5 Research Airplane	1950 - 1951
630	121.33(1548)	Investigation of Aerodynamic Characteristics of MX 775B	1950
630	1548	Investigation of Aerodynamic Characteristics of MX 775B	1949 -1950
630	1549	Investigation of Spinning Characteristics of a Model of the Douglas XF4D-1 Airplane	1949 - 1950
631	121.33(1549)	Investigation of Spinning Characteristics of a Model of the Douglas XF4D-1 Airplane	1949
631	121.33(1550)	Investigation of High-Submerged Speed Submarine	1950
631	1550	Special File	1951
631	1550	Investigation of High-Submerged Speed Submarine	1950
631	1551	Special File	1949
631	1551	Investigation of Turbulent Boundary Layers	1949
631	1552	Special File	1949
631	1552	Investigation of Fluctuating Aerodynamic Forces on the Blades of Dual-Rotation Props	1949
631	1553	Special File	1949
631	121.33(1553)	Flight Investigation to Determine Division of Load Between Major AC Components	1949

631	1553	Flight Investigation to Determine Division of Load Between Major AC Components	1949
631	1554	Special File	1950
631	1554	Investigation of High-Speed Characteristics of Ducts for Convair Skate Seaplane NF Design	1949 - 1950
631	1555	Free-Flight Tunnel Investigation of Stability and Control of Douglas XF4D-1 Airplane	1949 - 1951
631	121.33(1555)	Free-Flight Tunnel Investigation of Stability and Control of Douglas XF4D-1 Airplane	1949
631	121.33(1556)	MX-904	1949
632	1556	Special File	1949
632	1556	MX-904	1950
632	1556	MX-904	1947 - 1950
632	1557	Investigation of Drag Characteristics of Rocket-Propelled Models of the XF4D-1	1950 - 1951
632	121.33(1557)	Investigation of Drag Characteristics of Rocket-Propelled Models of the XF4D-2	1949
632	1557	Special File	1951
633	1558	Investigation of Ditching Characteristics of a Model of Northrop C-125 AT AC	1949 - 1951
633	1559	Investigation of Ditching Characteristics of Model of Northrop F-89 NF AC	1949 - 1950
633	1560	Rocket-Model Investigation. of Lat. Control and Duct Characteristics of McDonnell XF3H-1 AC	1950 - 1951

633	1561	Special File	1950
633	1561	Investigation of Design of AC and Equipment for Aerial Spraying and Dusting	1949 - 1950
633	1562	Investigation of Spinning Characteristics of Model of Grumman XF10F-1 AC	1950 - 1951
633	121.33(1562)	Investigation of Spinning Characteristics of Model of Grumman XF10F-1 AC	1949 - 1950
633	1563	Investigation of Spinning Characteristics of Grumman AF-2S and 2W Airplane Models	1950 - 1951
633	1564	Investigation of Drag, Roll and Pitch Characteristics of MX-775A Snark Long-Range Missile	1950 - 1951
633	1565	Special File	1950 - 1951
633	1565	Investigation of Hydrodynamic Characteristics of DR-77 Seaplane Model	1950
633	1566	Rocket-Model Investigation of Long Control Characteristics of Grumman XF10F-1 Models	1951
633	1567	Special File	1949
633	1567	Investigation of Shock Absorber in Combination with Hydro-Skis	1950
633	121.33(1567)	Investigation of Shock Absorber in Combination with Hydro-Skis	1950
633	1568	Special File	1950
633	1568	Investigation of Dynamic Stability of Combinations of Hydro-Skis and Hydro-Foils AC	1950

633	121.33(1568)	Investigation of Dynamic Stability of Combinations of Hydro-Skis and Hydro-Foils AC	1950
634	1569	Special File	1950
634	1569	Investigation of Stability and Control Characteristics of High-Performance Personal AC	1951
634	1571	Investigation of Spinning Characteristics of Model of Douglas AD-3W Airplane	1949 - 1950
634	1572	Special File	1950
634	1572	Investigation in 7 x 10 Foot Wind Tunnel of Two Wind-Measurement Instruments	1950
634	121.33(1572)	Investigation in 7 x 10 Foot Wind Tunnel of Two Wind-Measurement Instruments	1950
634	1573	Special File	1950
634	121.33(1573)	Proposed Tests of Hermes A-2 Missile	1950
634	1573	Proposed Tests of Hermes A-2 Missile	1950 - 1951
635	1574	Investigation of Ditching Characteristics of a Model of the Chase C-123 Airplane	1950
635	1575	Special File	1950
635	1575	Investigation of Downwash Behind the Lifting Hydrofoil	1950
635	1576	Flight Investigation of Stability, Control and Aerodynamic Loads of XF-92A Airplane	1950
635	1577	Special File	1950

635	1577	Wind Tunnel Investigation of Large-Scale Supersonic-Type Propeller (AMC 12 Foot Propeller)	1948 - 1950
635	1578	NACA DE-357 Seaplane Tank Investigation of JRF-5 Model with Hydro-Ski Gear	1950
635	1579	Special File	1950
635	1579	Investigation of AMC Propeller 30,000 HP Whirl Test Stand	1950
635	1580	Special File	1950
635	1580	Investigation of Hydrodynamic Forces on Submerged Low-Aspect Ration Lift Surface	1950
635	1581	Special File	1950
635	1581	Investigation of Hydrodynamic Resistance of Struts	1950
635	1582	Special File	1950
635	1582	Investigation of Planing Forces on Hydro-Skis with Wheel Inserts	1950
635	1583	Investigation of Ditching Characteristics of F7U-3 Model	1950 - 1951
635	1584	Special File	1950
635	1584	Free-Fall Tests to Determine Stability Derivatives of DOVE Missile	1951
635	1591	McDonnell Aircraft Corporation Endorsement	1950

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[redacted] Appendix A [redacted] [from the Milton Ames coll.]

ASSESSMENT AND COMMENTS ON HISTORICAL VALUE OF LANGLEY RESEARCH AUTHORIZATION FILES (RESEARCH AUTHORIZATION BOXES NUMBERS 1 THROUGH 6)

R. A. Box #1 -- Langley files on R.A.'s "A" to "J", 1-14, 16, 18, 34-46, 50-55, 62-64, 71-77, 82 and 83.

R. A. "J" -- Relates to skin friction tests in the Langley Variable Density Tunnel. The file is important because it is concerned with some of Langley's earliest research in the VDT on scale effects, a major and still elusive problem that we have been seeking to understand since the earliest days of flight.

R. A.'s 35, 37-42 -- These R. A. files deal with Langley's early work on aircraft engines. They include research on Roots-type superchargers, fuel injection, diesel engines, pistons, valves and mufflers. There is considerable correspondence of a semi-personal nature between Dr. George Lewis and Mr. Griffith, the first Engineer-in-Charge. Langley's research efforts relating to aircraft engines were clearly of special interest to Dr. Lewis; however, the fields of activity chosen were the result of restrictions imposed on NACA by the Bureau of Standards, which hoped to be the aircraft engine research establishment for the United States.

R. A. 43 -- This authorization relates to pressure distribution for thick airfoil sections and was approved on January 13, 1921. Langley's interest in the thick, tapered, cantilevered wing during this time period is clearly evident.

R. A. 53 -- Pressure distribution over the wings of an airplane in accelerated flight. These files relate to work in 1921-22 which resulted in some of Langley's earliest contributions to flight testing techniques and instrumentation. This is an example of the special brand of Langley flight research which led to the worldwide reputation of the Laboratory for its ability to produce accurate, reliable flight test data.

R. A. 76 -- Pressure distribution on "C" class airships, 1922-1930. The importance of the airship in the early days of aeronautics is often misunderstood or overlooked. The work conducted by Langley under this research authorization was quite useful to both the Army and the Navy. Dr. Joseph Ames in his Wilbur Wright Lecture in London in 1923 refers to some of the early and totally unexpected results.

R. A. 83 -- Full-scale investigation of different wings on the Sperry Messenger airplane. The files on this research authorization reveal an extensive and comprehensive effort using both wind tunnels and flight testing to study various airfoil shapes and six sets of specially designed and constructed wings. At least three NACA reports and six technical notes were published on this work between 1923 and 1929. Since drag variations in the wings tested did not provide the reductions in resistance or improvements in performance which were being sought,

R. B. Ames, Jr.
June 1972

ASSESSMENT AND COMMENTS ON HISTORICAL VALUE OF LANGLEY RESEARCH AUTHORIZATION FILES (RESEARCH AUTHORIZATION BOXES NUMBERS 1 THROUGH 6)

R. A. Box #2 -- Langley Files on R. A. 70.

R. A. 70 -- Standardization of wind tunnels, 1924-1951. These files, which fill the entire box, are a real "gold mine" for information on the "ups and downs" of almost thirty years of efforts to correlate wind-tunnel test data from various facilities and techniques.

Oddly enough, in reviewing these files I discovered a February 4, 1927 proposal by Eastman Jacobs and James Shoemaker for research on thrust augmentation by jet propulsion. These papers provide ample evidence that Langley researchers were well aware of the possibilities of jet propulsion for high-speed airplanes, as well as the needs for research related to jet propulsion. A copy of this memorandum is attached. A further review of these files indicates that the publication of the results of the 1927 tests at Langley was held up until 1932 when they were finally published in revised form as Technical Note 431. The delay in publication appears to have been the result of highly critical comments from staff members of the National Bureau of Standards, who felt that aircraft engine research was more their prerogative than Langley's.

Langley's work on transonic wind-tunnel test sections was charged to this research authorization. The first NACA report on transonic test sections was a Confidential Research Memorandum by Wright and Ward, and was published in 1948. A number of complimentary letters on this work are in this file.

Attachments:
Feb. 1927 correspondence between Langley and NACA Headquarters

John B. Stroud Jr.
Jan. 1972

ASSESSMENT AND COMMENTS ON HISTORICAL VALUE OF LANGLEY RESEARCH AUTHORIZATION FILES (RESEARCH AUTHORIZATION BOXES NUMBERS 1 THROUGH 6)

R. A. Box #3 -- Langley Files on R. A.'s 70A, 70B, 201 and 204.

R. A. 201 -- Investigation of various methods of improving wing characteristics by control of the boundary layer. This voluminous file is important both from historical and technical viewpoints. There are a large number of chronologically arranged folders in this file, but of special interest is the collection of letters and memorandums prepared in 1926 by Elliott Reid, Max Munk, George Lewis and H. J. E. Reid, which are quite revealing as one example of difficulties caused by and experienced with Dr. Munk. In this collection of papers, problems were caused by Dr. Munk's narrow and restrictive attitude towards research staff members who had new ideas or made suggestions for new research. Dr. Lewis' letter in this collection is also quite revealing as to how he used his authority to keep channels of communication open between individual Langley researchers and himself. The personality conflicts evident in this collection of papers might provide some evidence of the reasons for Dr. Munk's departure from Langley and NACA which followed soon after this incident (copies of letters attached).

Another collection of papers in this file relates to tests of seagulls in the Langley tank by the U. S. Navy. Copies of two 1932 letters in this connection are attached. Tests of soaring birds in the NACA tank were proposed by Mr. Victor Lougheed of the Bureau of Aeronautics, because of the Navy's interest in the possible relationship of characteristics of soaring birds such as seagulls to aircraft design (see attached letters).

The entire set of papers in this file are worthy of further research. It can be seen that many schemes, some of which were quite wild, were tried to control the boundary layer of wings, for example the 1927 tests of the "Wada" feathered wing.

R. A. 204 -- Control of airplanes at large angles of attack (1927-1948). Langley apparently charged many research investigations to this authorization. One item of considerable interest is the report of a conference on stability research, prepared November 20, 1936 by Mr. Charles H. Zimmerman. A copy of this memorandum is attached because of its interest. It provides a good example of how laboratory-wide research programs evolved. It is quite clear from this memorandum that for the most part research programs developed internally by laboratory researchers working together. However, it is interesting to note on page 2 that "Mr. Weick thinks that it is probably advisable to obtain Army and Navy approval of our stability research program so that it will not be crowded out by urgent Army and Navy tests." Some historians have been prone to credit the Army and Navy as the source of many of the research programs conducted at Langley, when the programs actually were originated internally by Langley researchers.

The device of obtaining Army and Navy support was widely used to protect and, in fact, permit the conduct of the more generalized research programs on an equal priority with development tests requested by the military.

Many kinds of boundary-layer control on airfoils were investigated under this research authorization. In the early years, boundary-layer control devices were studied and tested primarily to increase lift coefficient and control at high angles of attack. In these applications, boundary-layer control was intended to delay stalling and flow separation over the upper surface of the airfoil. As time marched on, the work was directed more to studies of the nature of the boundary layer under other conditions with special emphasis on drag reduction, first by application of suction, and later by control of airfoil shapes. On January 6, 1937, a meeting was held at Langley on research on problems of determining the nature of transition from laminar to turbulent boundary-layer flow. A copy of the memorandum on this conference is attached because of its historical significance. It is interesting to note that Dr. Dryden was one of the participants in this conference. Also, in paragraph 10 of the memorandum, that Eastman Jacobs referred to the proposed Two-Dimensional Flow (Low-Turbulence) Tunnel. This conference, the work discussed, and the investigations which followed contributed to Langley's later work on low-drag airfoils.

In a later section of this memorandum, under R. A. 88, a memorandum by Eastman Jacobs is included which discusses the history of the low-drag airfoils work.

Attachments

November 1926 correspondence between NACA Headquarters and Langley regarding recommendations for new research projects
May 1932 correspondence re permission for use of seagulls in research program
Report on Conference in Stability Research, Nov. 20, 1936
Memorandum on Conference on Boundary-Layer Control, Jan. 7, 1937

ASSESSMENT AND COMMENTS ON HISTORICAL VALUE OF LANGLEY RESEARCH AUTHORIZATION FILES (RESEARCH AUTHORIZATION BOXES NUMBERS 1 THROUGH 6)

R. A. Box #4 -- Langley Files on R. A.'s 85 - 88, 88A, 88B & 88C

R. A. 85 -- Investigation of an airplane in landing. These files relate to various investigations of airplane landing characteristics conducted between July 2, 1923 and October 14, 1943.

R. A. 88 -- An investigation in the compressed air wind tunnel (VDT) of scale effects on airfoils. (See also R. A. Box #1, R. A. "J"). These files cover interesting and important work from 1921 to 1932. Attached is a letter dated December 5, 1921 from George W. Lewis, Executive Officer of NACA, to the Langley Memorial Aeronautical Laboratory on the subject of Gottingen wing tests. In the first paragraph, Dr. Lewis refers to a blueprint received from Dr. Prandtl of the profile of Gottingen wing section 387. The information Dr. Lewis attributes to Dr. Munk as to how the template was prepared at Gottingen is also of interest. Shortly after the end of World War I, NACA established a very good personal contact with Dr. Ludwig Prandtl in Germany. NACA Report 116 was prepared by Dr. Prandtl especially for publication by NACA. In this report, Prandtl summarizes all of his more significant theoretical aerodynamic discoveries or important contributions he had made to aerodynamic theories. Report 116 was required reading by new young aeronautical research engineers when I entered on duty at Langley in 1936.

Another item of significance is the collection of correspondence between NACA Headquarters and Langley on British Report No. T.2462. The second paragraph of the Langley letter quotes from the British report as follows: "These results bring out very convincingly the validity of the principle of the variable density tunnel. The author's last sentence in the Conclusions is of great importance. The ability of the variable density tunnel to yield results applicable to full scale with fair accuracy is also apparent." The construction of the variable density tunnel was a bold move on the part of NACA. It was proposed by Dr. Munk and strongly supported by Dr. Ames. In my 1971 visit to Europe, I learned that the Germans, French and British had looked very critically upon the NACA for taking what they called extreme and unjustified risks in the construction of this highly advanced facility. The acknowledgement of the success of the tunnel by the British in 1928 was considered to amply vindicate those in NACA who dared to construct it, as well as acknowledging that what was considered by most European countries as a feeble national research effort in America was now barging ahead of its European counterparts.

Another set of papers in this file, beginning with a Langley memorandum dated December 17, 1927, proposed the construction of a high-speed jet

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wind tunnel capable of having an air speed of that of sound. This was an ingenious and resourceful proposal on the part of Langley to utilize the compressed air in the variable density tunnel for tests of airfoils (in a blowdown jet) near the speed of sound.

Attachments:

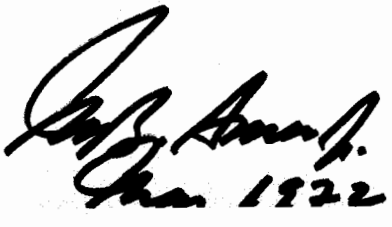
NACA Hqs letter Dec. 5, 1921 to Langley
May 1928 correspondence re British Report No. T.2462 (revised)
1927-1928 correspondence between NACA Hqs and Langley re high-speed jet wind tunnel

ASSESSMENT AND COMMENTS ON HISTORICAL VALUE OF LANGLEY RESEARCH AUTHORIZATION FILES (RESEARCH AUTHORIZATION BOXES NUMBERS 1 THROUGH 6)

R. A. Box #5 -- Langley Files on R. A.'s 88D, E & F, 97, 99, 99A, 101-106, and 118-137.

R. A. 88D -- These files relate to work done as an extension of R. A. 88 (Box #4) covering investigations in the Variable Density Wind Tunnel. Two memorandums considered of technical and historical significance have been selected and are attached.

The first set of papers dated March 25, 1937, are Langley's comments on an investigation in the British Compressed Air Tunnel of the NACA 23012 airfoil section. This letter is significant for a number of reasons. It is evident that it was almost fifteen years after Langley designed, constructed and placed into operation the Variable Density Wind Tunnel before the British operated a similar compressed air tunnel. Secondly, the Langley letter submits a proposed reply for Dr. Lewis' signature to correspondence from Mr. J. L. Nayler, Secretary, Aeronautical Research Committee, National Physical Laboratory, Teddington, Middlesex, England. Mr. Nayler is now retired and I had the privilege of meeting with him in London in May of 1971. He had worked at the NPL where in 1914 he instructed Dr. Jerome C. Hunsaker in wind-tunnel operation. He was associated with the British Advisory Committee for Aeronautics, and later became the Secretary of the Aeronautical Research Committee, a position he held for many years. He is the author of many papers and books on aeronautics and aeronautical research, and is currently Chairman of the Historical Section of the Royal Aeronautical Society. Mr. Nayler not only provided me with information on aeronautical research in England from 1909 to the present time, but also was able to furnish considerable information on the constantly changing opinions in Europe on aviation in the United States and the impact of NACA on aeronautical progress as viewed from England. When the NACA was formed in 1915, the British expected it to be just another United States "talking" committee. Even when Dr. Durand discussed the plans for the NACA's research future (Langley) before the Royal Aeronautical Society in 1918, the British were not impressed. However, when Dr. Ames in his Wilbur Wright Lecture to the RAS in 1923 cited some of the progress made by the Langley Memorial Aeronautical Laboratory, they were surprised but tended to discount any significant future contributions. Later, between 1928 and 1935, it was clear to Nayler and the members of the Aeronautical Research Committee in England that the NACA, with its research people and facilities, had indeed set the pace for world progress in aeronautics. In fact, in the early 1930's, Sir Roy Fedden indicated how completely frustrated the British were because their aircraft designers not only preferred but consistently used NACA data while looking at and then discarding the published results of research done at the direction of the British Aeronautical Research Committee.



During my visit in May of 1971, Mr. Nayler put me in touch with Mr. Gandy, who is the present Secretary of the Aeronautical Research Committee. Mr. Gandy was able to supply me with some information revealing the nature of the communications between the NACA and the British ARC from 1914 up to 1946.

Another memorandum of historical importance selected from the file under Research Authorization No. 88D was prepared by Eastman Jacobs on December 27, 1938. It is entitled "Notes on the History of the Development of the Laminar-Flow Airfoils and on the Range of Shapes Included." A copy of this memorandum is attached.

Attachments:
March 25, 1937 Langley letter to NACA Hqs
Dec. 27, 1938 memorandum for Engineer-in-Charge by Eastman Jacobs

ASSESSMENT AND COMMENTS ON HISTORICAL VALUE OF LANGLEY RESEARCH AUTHORIZATION FILES (RESEARCH AUTHORIZATION BOXES NUMBERS 1 THROUGH 6)

R. A. Box #6 -- Copies of NACA R. A.'s from 70 through 1599.

This file contains single copies of NACA research authorizations at Langley, beginning with R. A. 70 through R. A. 1599.

DUE DATE 12/11 ASSIGNED BY JCP 145